

**WIRING DIAGRAMS  
FOR  
PARLOR COACHES**



**COACH MODELS  
PD-4108 & PD-4905**

**GMC TRUCK & COACH DIVISION  
GENERAL MOTORS CORPORATION  
PONTIAC, MICHIGAN**

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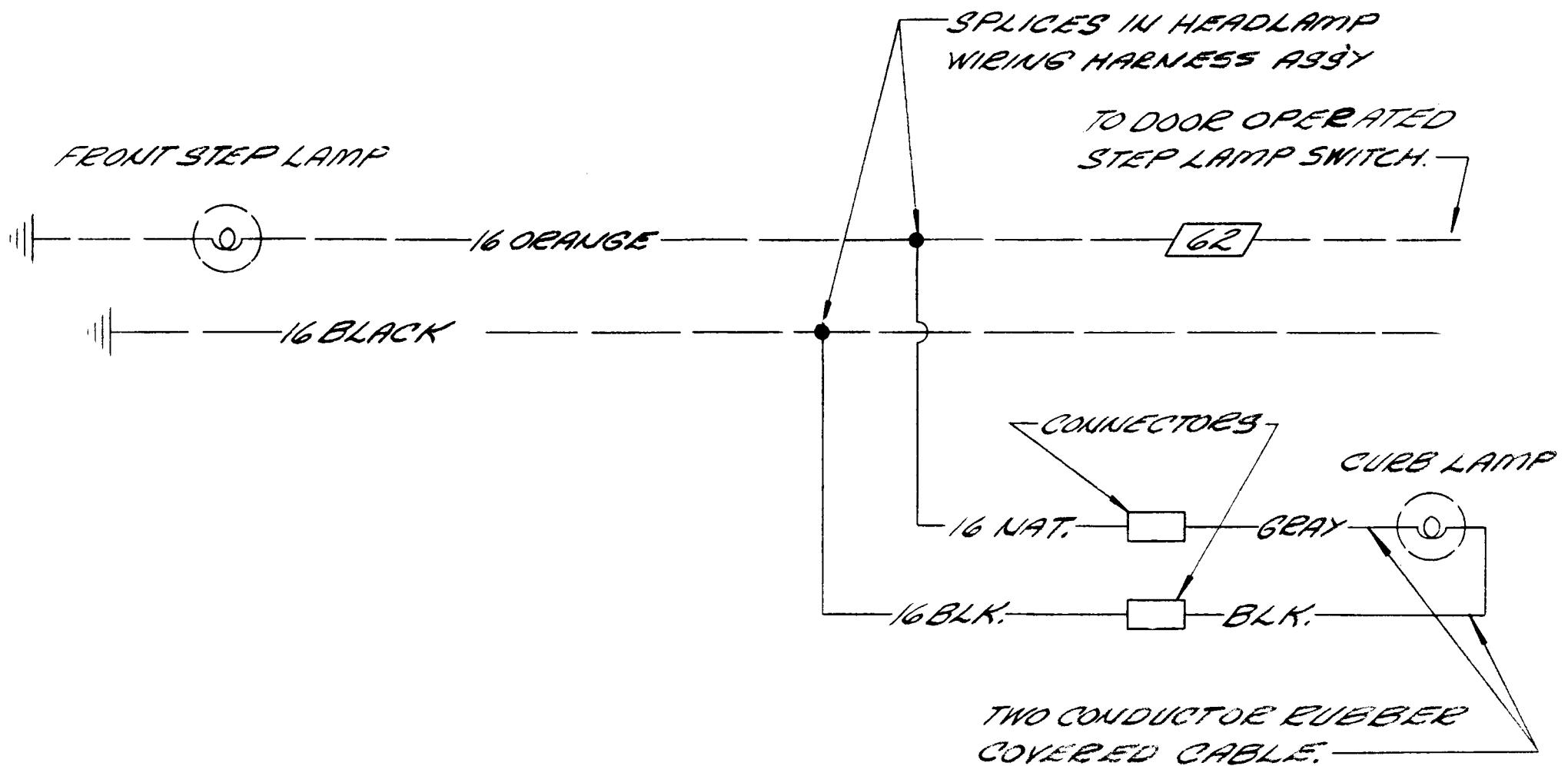
## **DIAGRAMS ARE BOUND IN MD NUMBER SEQUENCE**

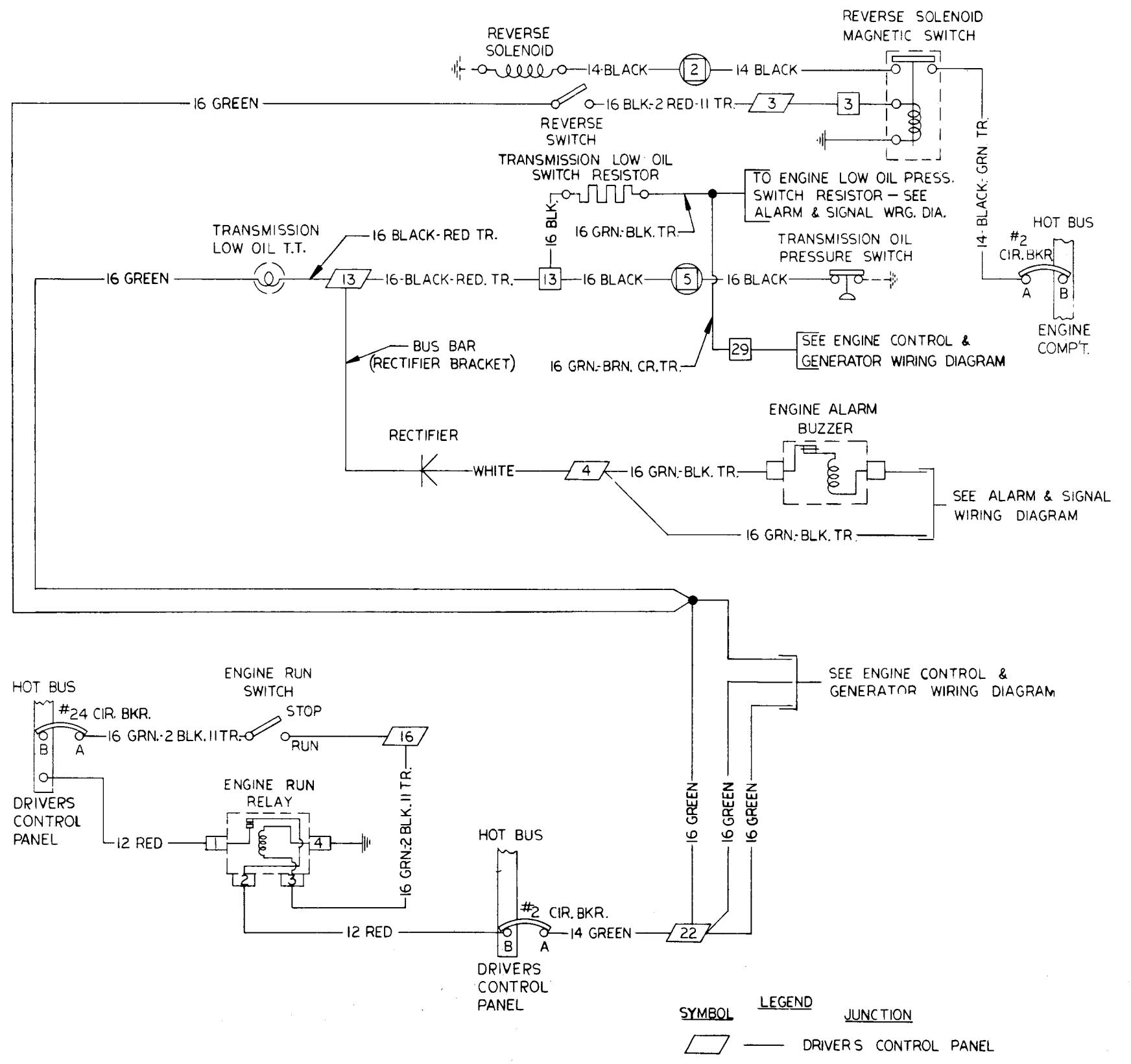
### **PD-4108 COACH MODELS**

- Alarm and Signal Wiring Diagram—MD-6918*
- Directional Lamp Wiring Diagram—MD-6916*
- Engine Control and Generator Wiring Diagram—MD-6935*
- Engine Control and Generator Wiring Diagram (with Time Delay)—MD-7499*
- Engine Control Lock Switch Wiring Diagram—MD-7421*
- Flashing Step Lamp Wiring Diagram—MD-6948*
- Heating and Air Conditioning Wiring Diagram—MD-6932*
- Lavatory Wiring Diagram—MD-7180*
- Lighting System Wiring Diagram—MD-6954*
- Master Wiring Diagram—MD-7219*
- Reading and General Lighting Wiring Diagram—MD-7126*
- Speedometer Wiring Diagram—MD-6913*
- Tachometer Wiring Diagram—MD-7495*
- Transmission Wiring Diagram—MD-6941*

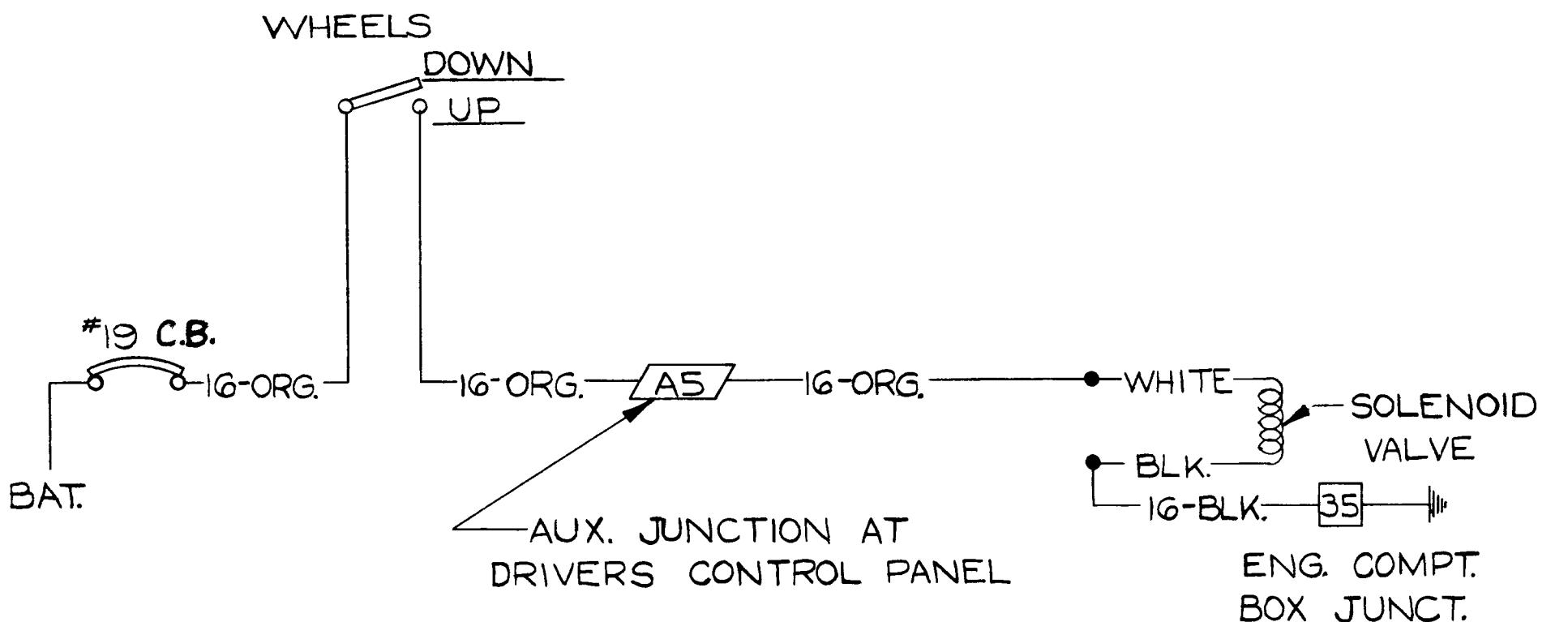
### **PD-4905 COACH MODELS**

- Alarm and Signal Wiring Diagram—MD-7173*
- Directional Lamp Wiring Diagram—MD-7149*
- Engine Control and Generator Wiring Diagram—MD-7176*
- Engine Control and Generator Wiring Diagram (Special Equipment)—MD-7374*
- Entrance Door Curb Lamp Wiring Diagram—MD-196*
- Fire Alarm Wiring Diagram—MD-95742*
- Flashing Step Lamp Wiring Diagram—MD-4609*
- Fuel Gauge Wiring Diagram—MD-4604*
- Generator No-Charge Tell-Tale Wiring Diagram—MD-4625*
- Heating and Air Conditioning Wiring Diagram—MD-7347*
- In-Station Lighting Wiring Diagram—MD-6919*
- Lavatory Wiring Diagram—MD-7180*
- Lighting System Wiring Diagram—MD-7150*
- Lighting System Wiring Diagram (Special Equipment)—MD-5375*
- Master Wiring Diagram—MD-7184*
- Public Address System Wiring Diagram—MD-7344*
- Reading and General Lighting Wiring Diagram—MD-7148*
- Retractable Intermediate Axle Wiring Diagram—MD-3386*
- Seat Lamp Wiring Diagram—MD-4611*
- Speedometer Wiring Diagram—MD-6756*
- Tachograph Wiring Diagram—MD-4775*
- Transmission Wiring Diagram—MD-2063*





**Transmission Wiring Diagram—PD-4905—MD-2063**



LEGEND	
SYMBOL	JUNCTION
A	DRIVERS CONTROL PANEL AUX
	ENGINE COMPARTMENT

HOT BUS.

#24 C.B.



JPR. WIRE

16-NAT.  
16-GRN:GRN:TR.

DRIVER'S  
CONTROL PANEL  
JUNCTION

55

BROKEN LINE - - - DENOTES WIRING IN STD.  
WIRING HARNESS

CONNECTOR IN BAT.  
COMPARTMENT

LINE FUSE  
(6 AMP.)

MOMENTARY  
SWITCH

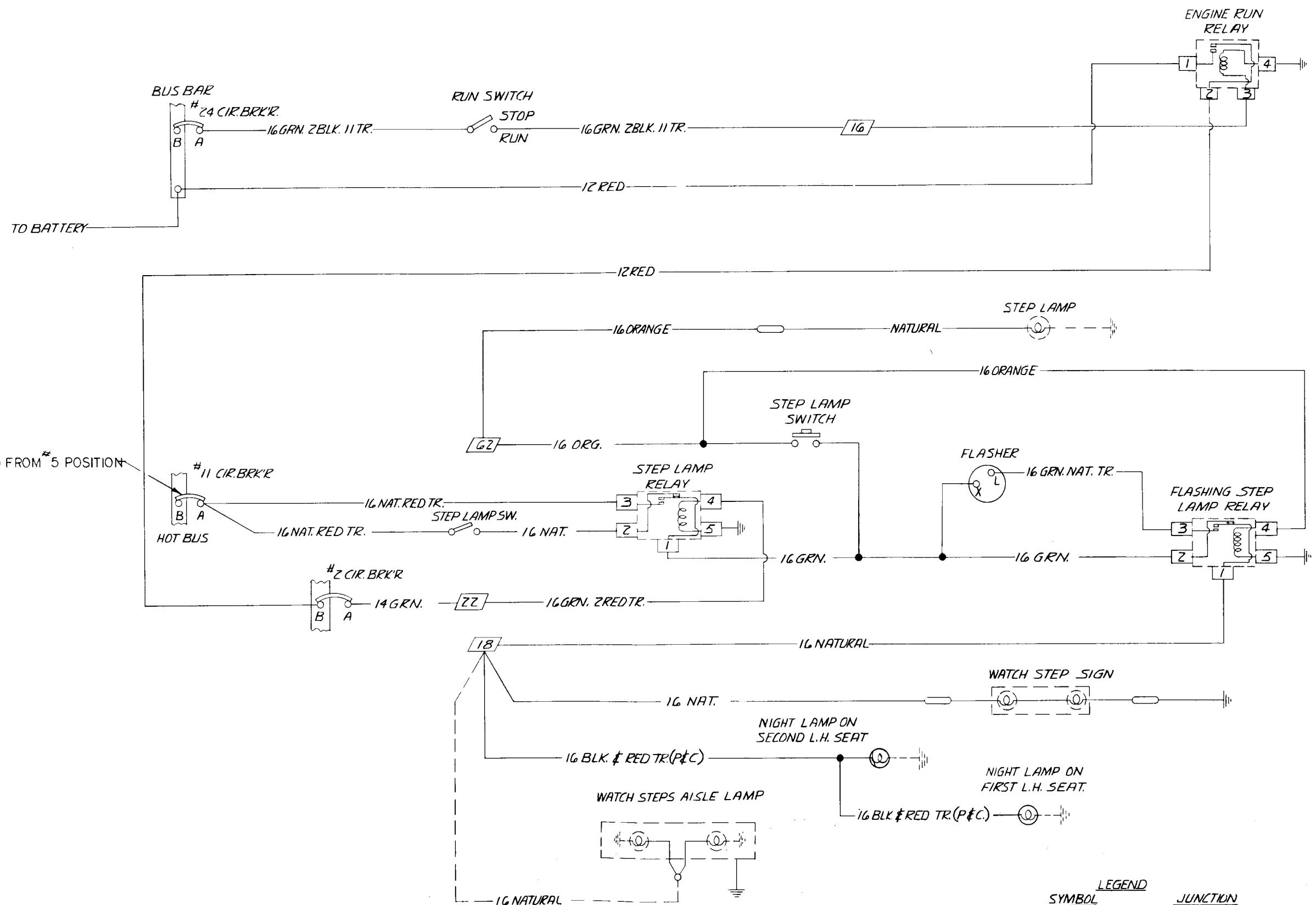
GRD. TO  
GAUGE MOUNTING  
BRACKET

FUEL GAUGE  
TANK UNIT

FUEL GAUGE  
LAMP

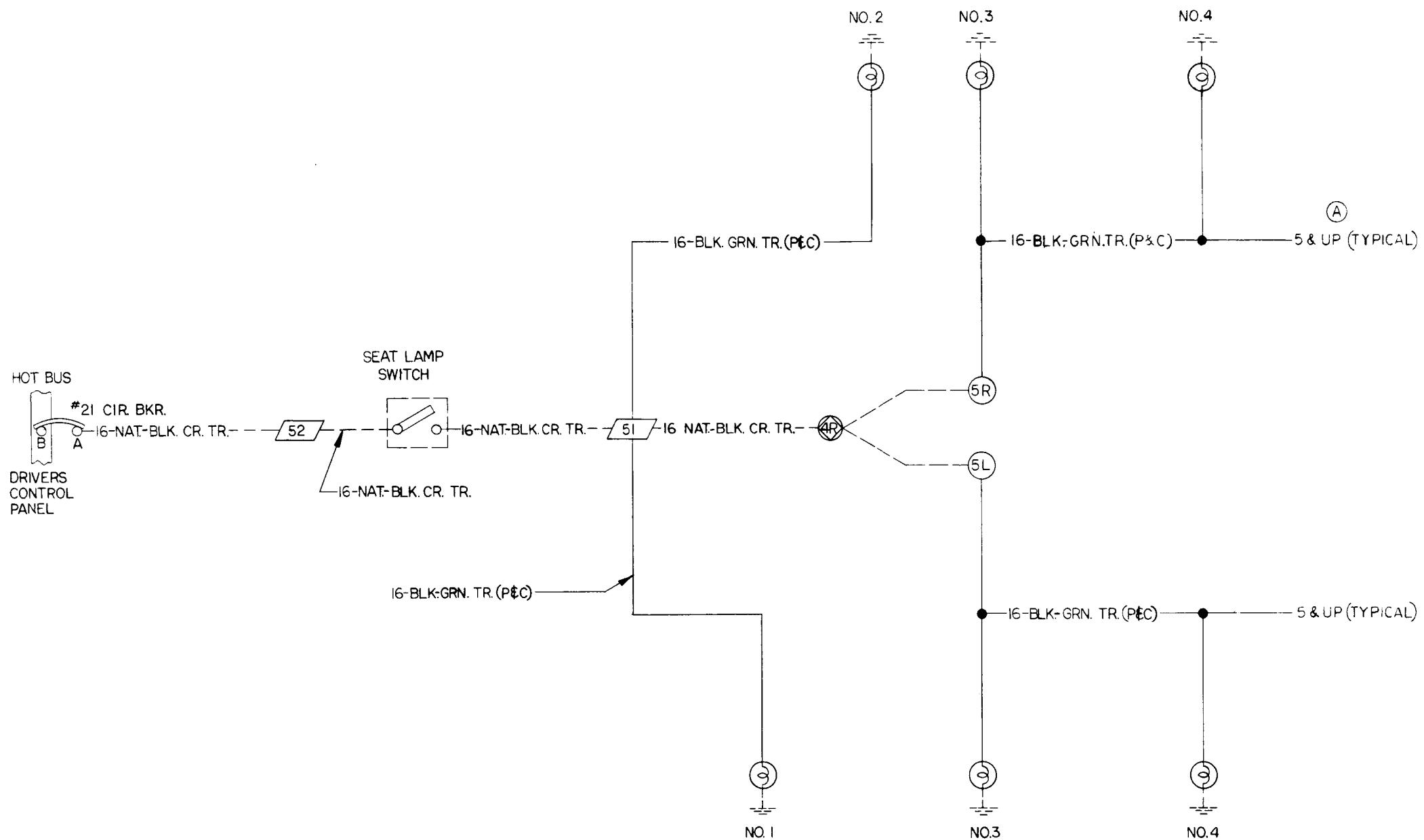
BAT. SEND.

FUEL  
GAUGE



## **Flashing Step Lamp Wiring Diagram—PD-4905—MD-4609**

R.H. SEAT LAMPS

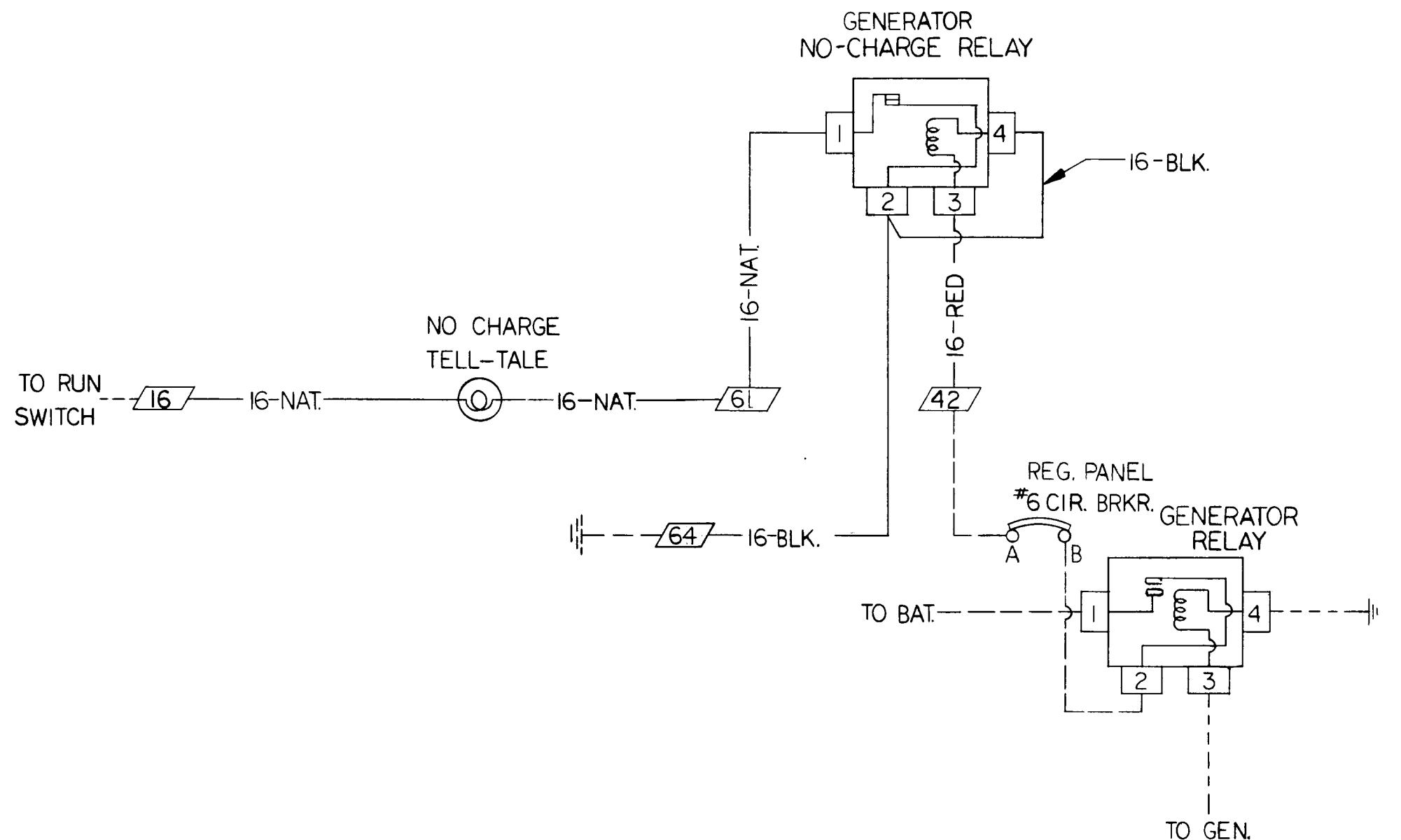


L.H. SEAT LAMPS

TYPICAL SEAT LAMP WIRING.  
NUMBER & LOCATION OF SEAT  
LAMPS WILL VARY PER SALES  
ORDER

LEGEND

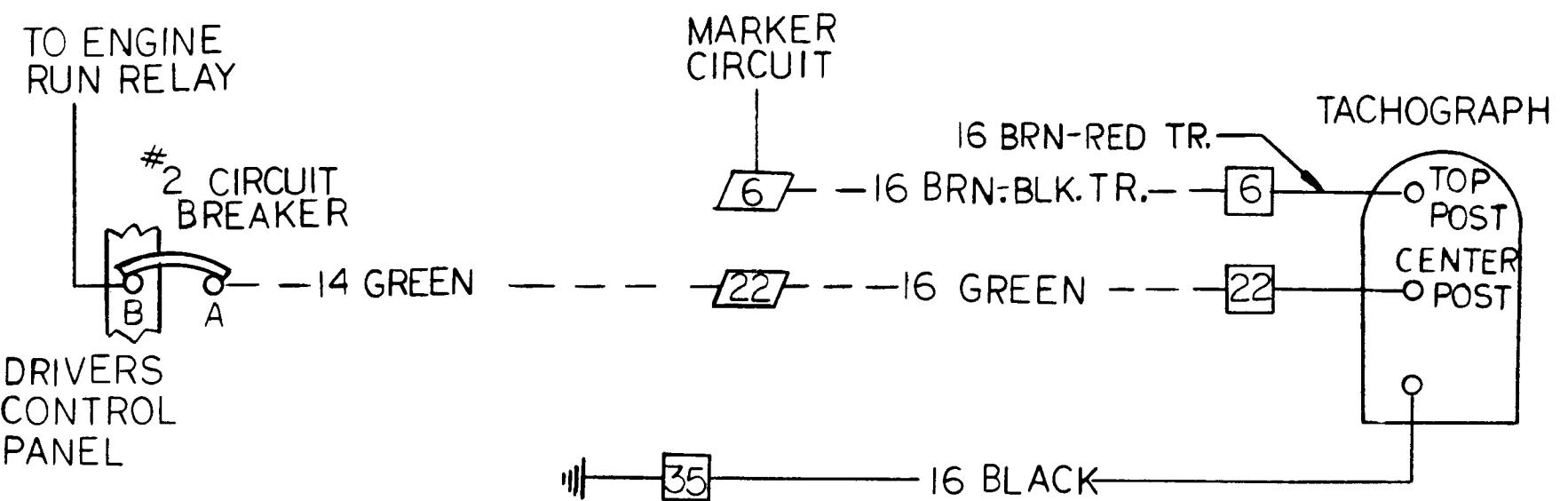
SYMBOL	JUNCTION
	DRIVERS CONTROL PANEL
	REGULATOR PANEL
	LONGITUDINAL AIR DUCT
— — — —	BROKEN LINES DENOTE STANDARD WIRING



 — CONTROL PANEL JCT. (DRIVERS)

— — — BROKEN LINES DENOTE STD. WIRING

FOR FURTHER INFORMATION SEE  
ENGINE CONTROL & GEN. DIAGRAM

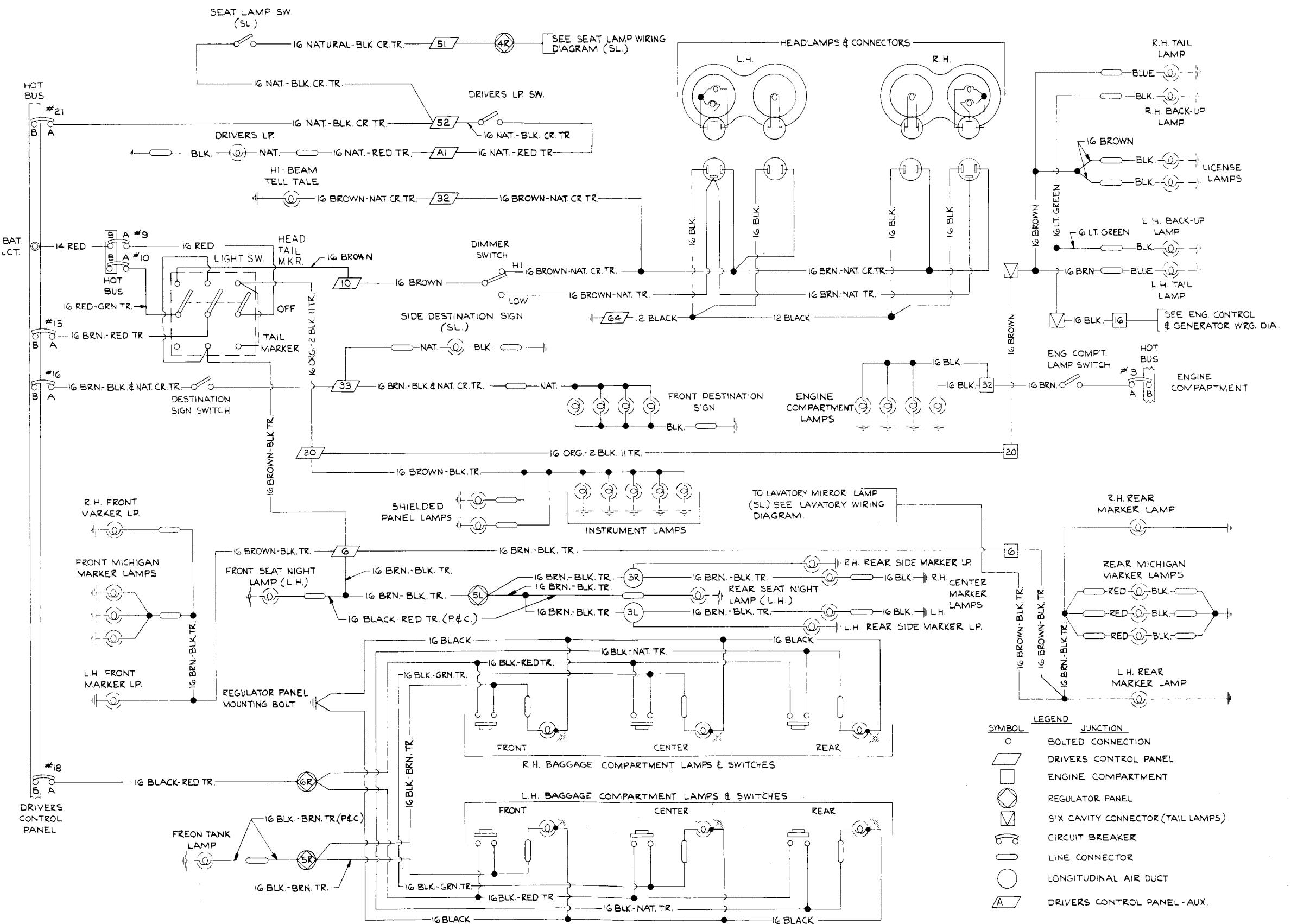


SYMBOL      JUNCTION

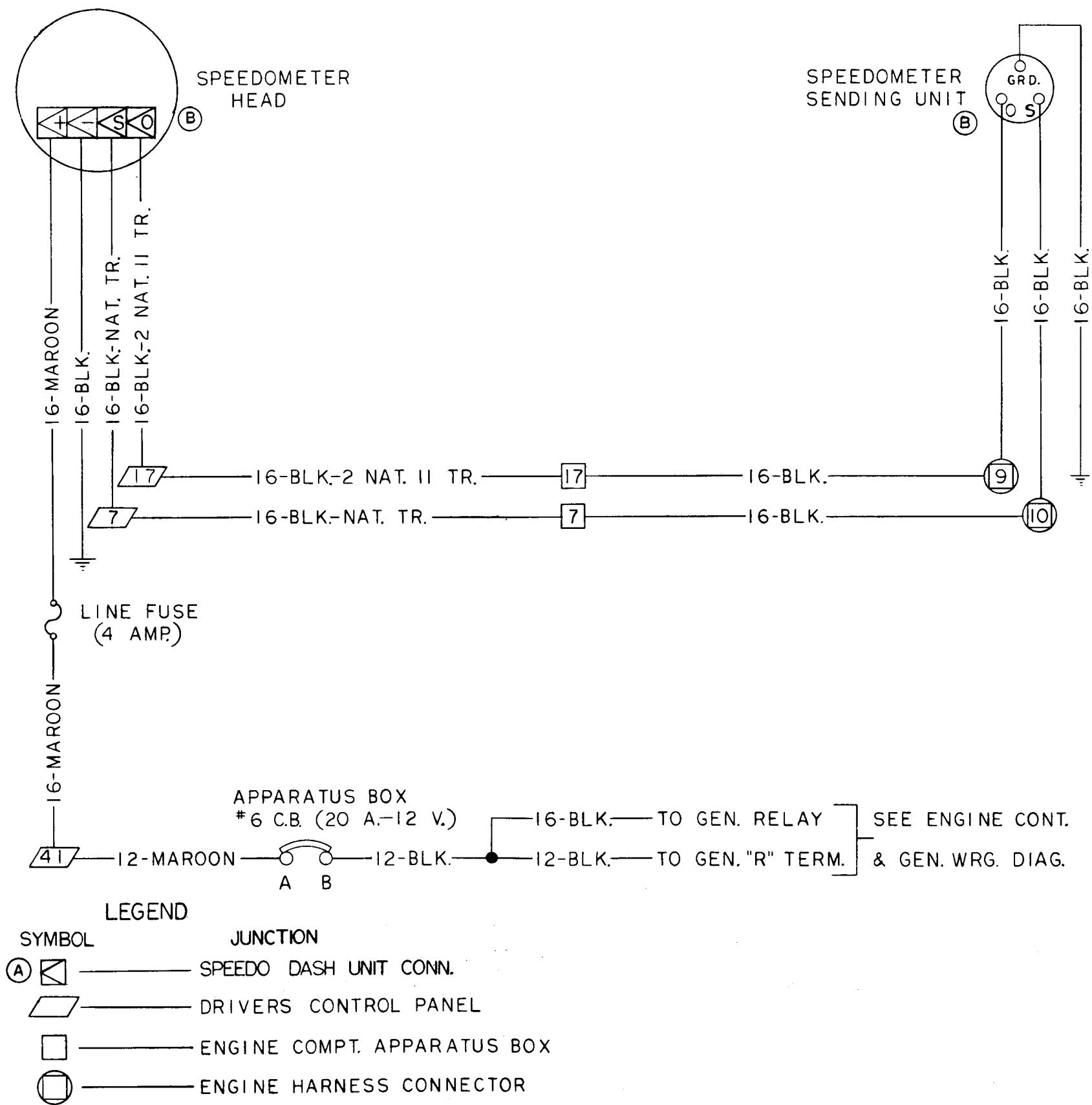
□ DRIVERS CONTROL PANEL

□ ENGINE COMPT. APPARATUS BOX

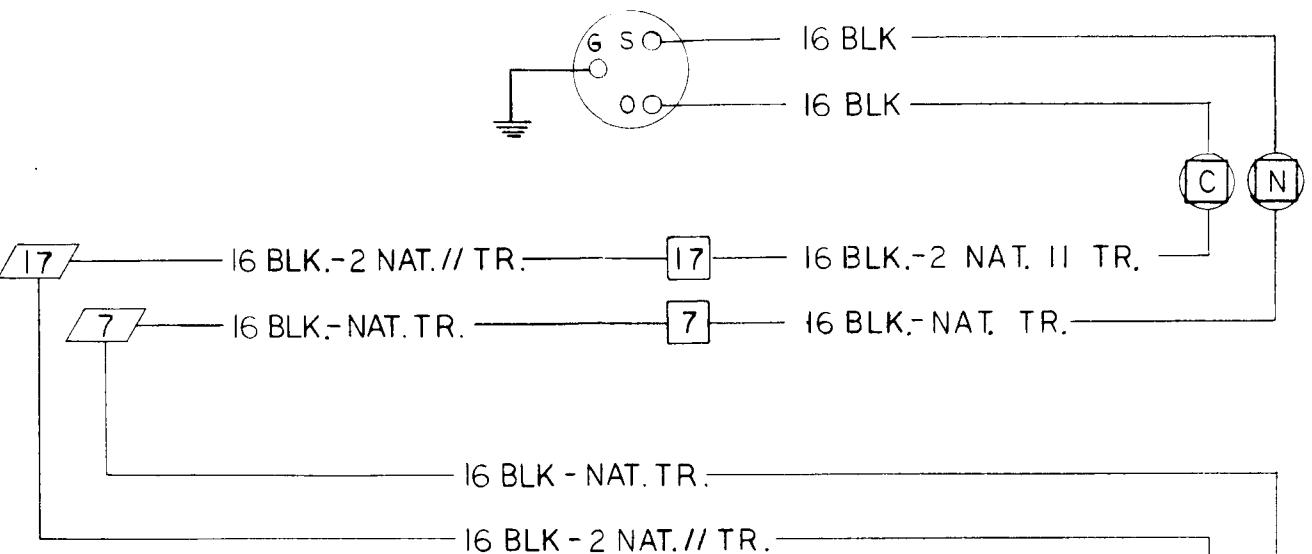
— — — DENOTES STANDARD WIRING



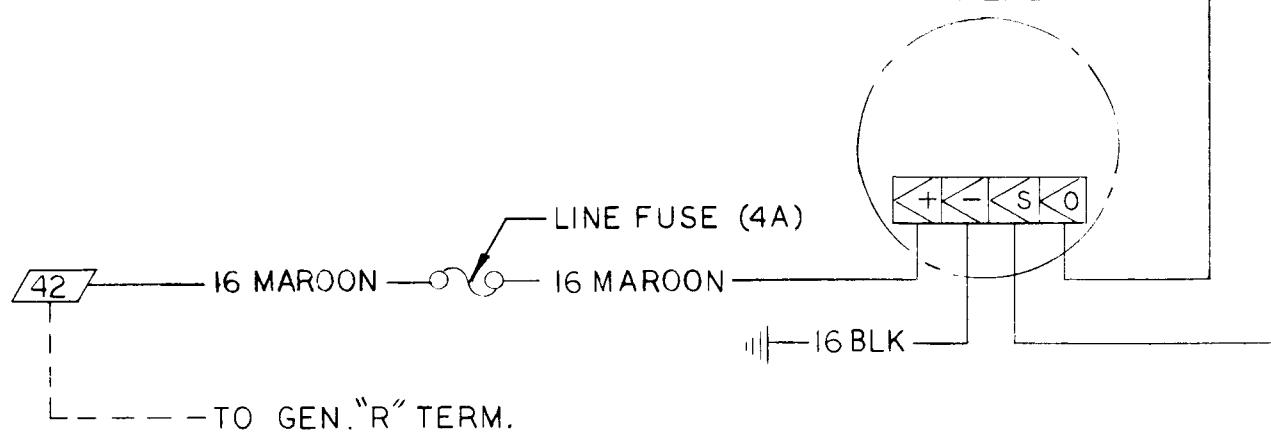
Lighting System Wiring Diagram—Special Equipment—PD-4905—MD-5375



SPEEDOMETER  
SENDING UNIT

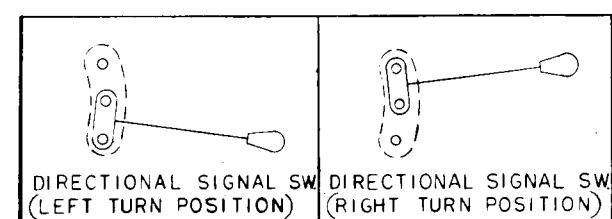
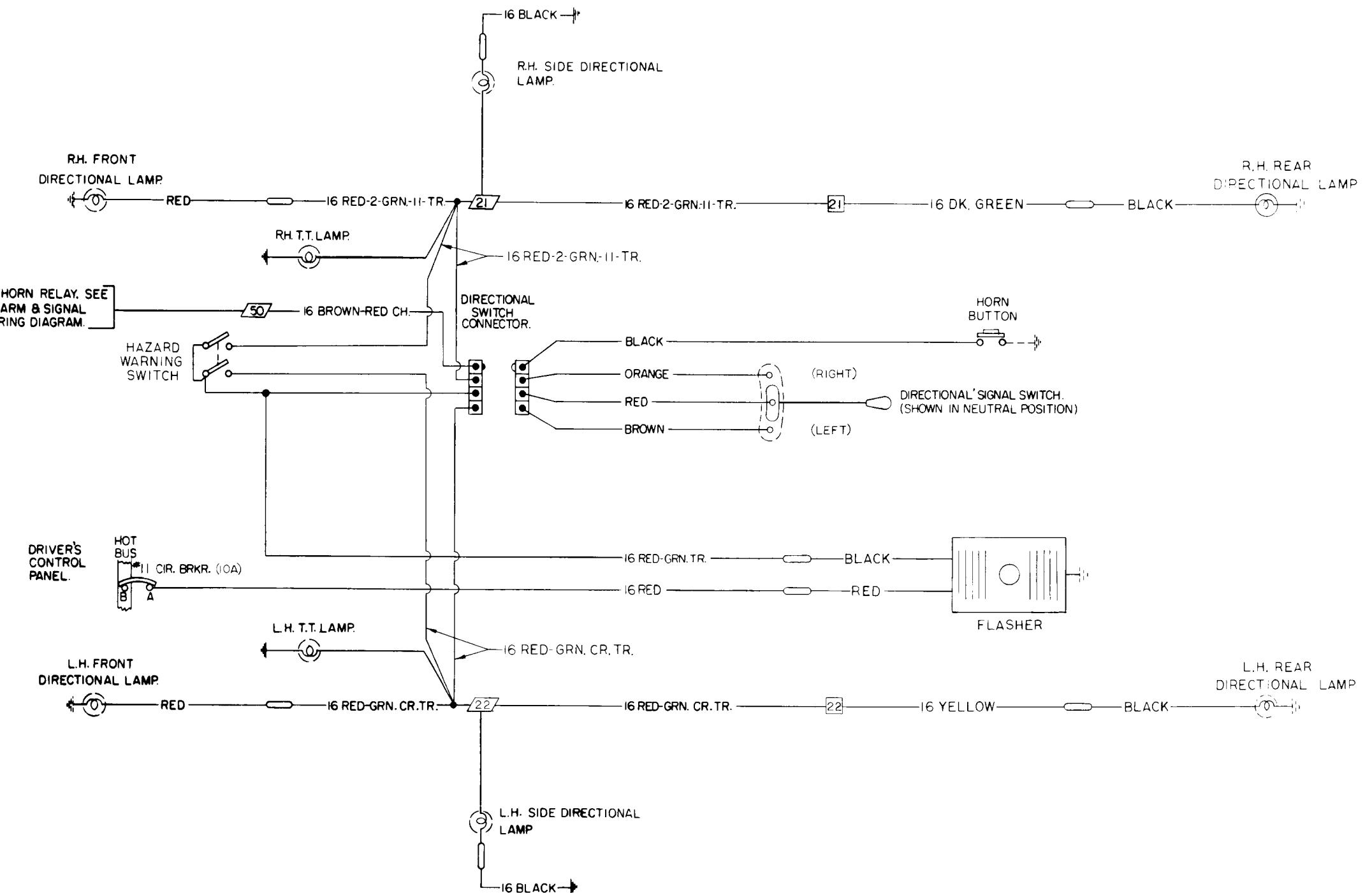


SPEEDOMETER  
HEAD

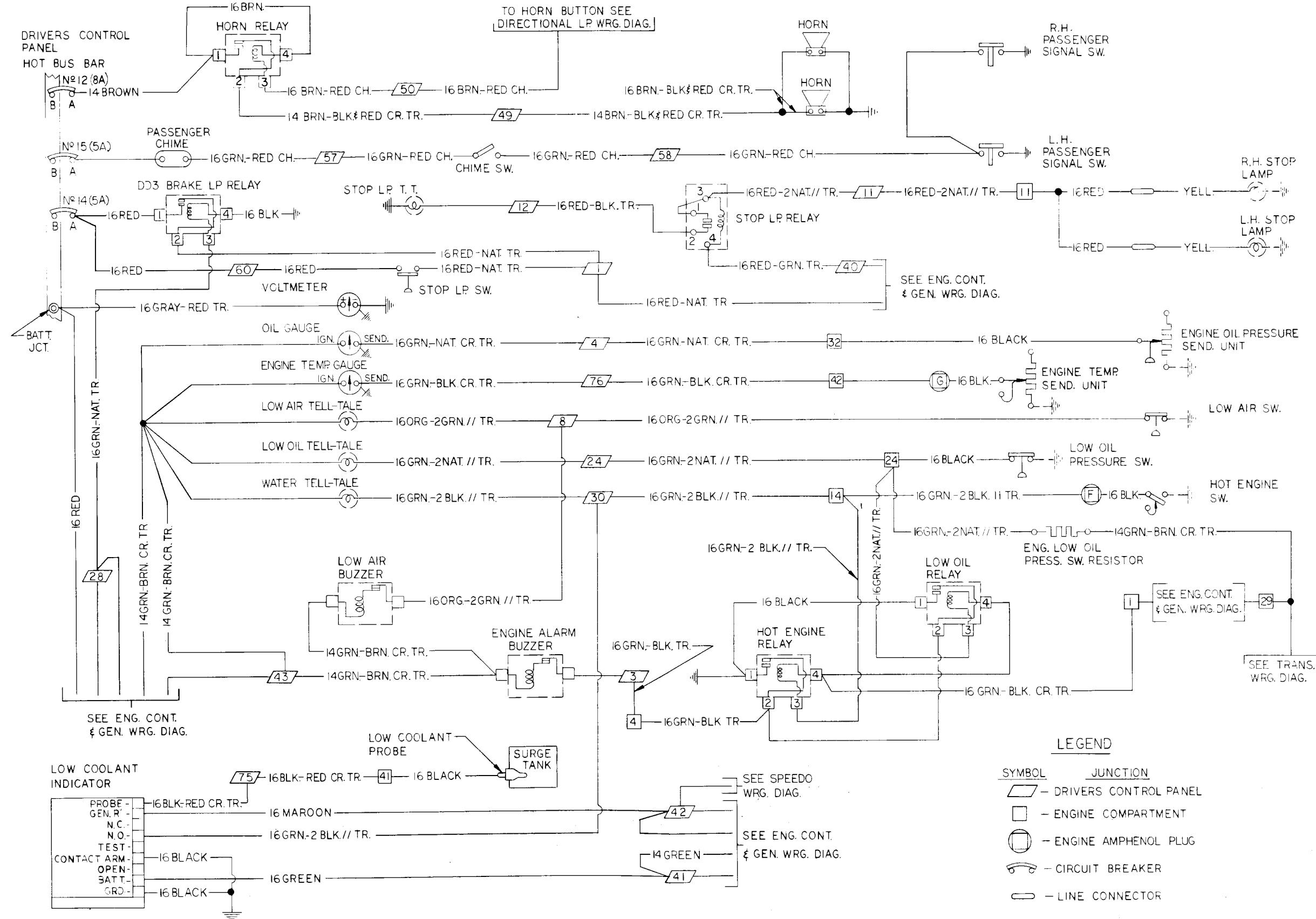


LEGEND

<u>SYMBOL</u>	<u>JUNCTION</u>
/ \	DRIVERS CONTROL PANEL
□	ENGINE COMP. APPARATUS BOX
☒	SPEEDO DASH UNIT CONNECTOR
○	ENGINE AMPHENOL PLUG

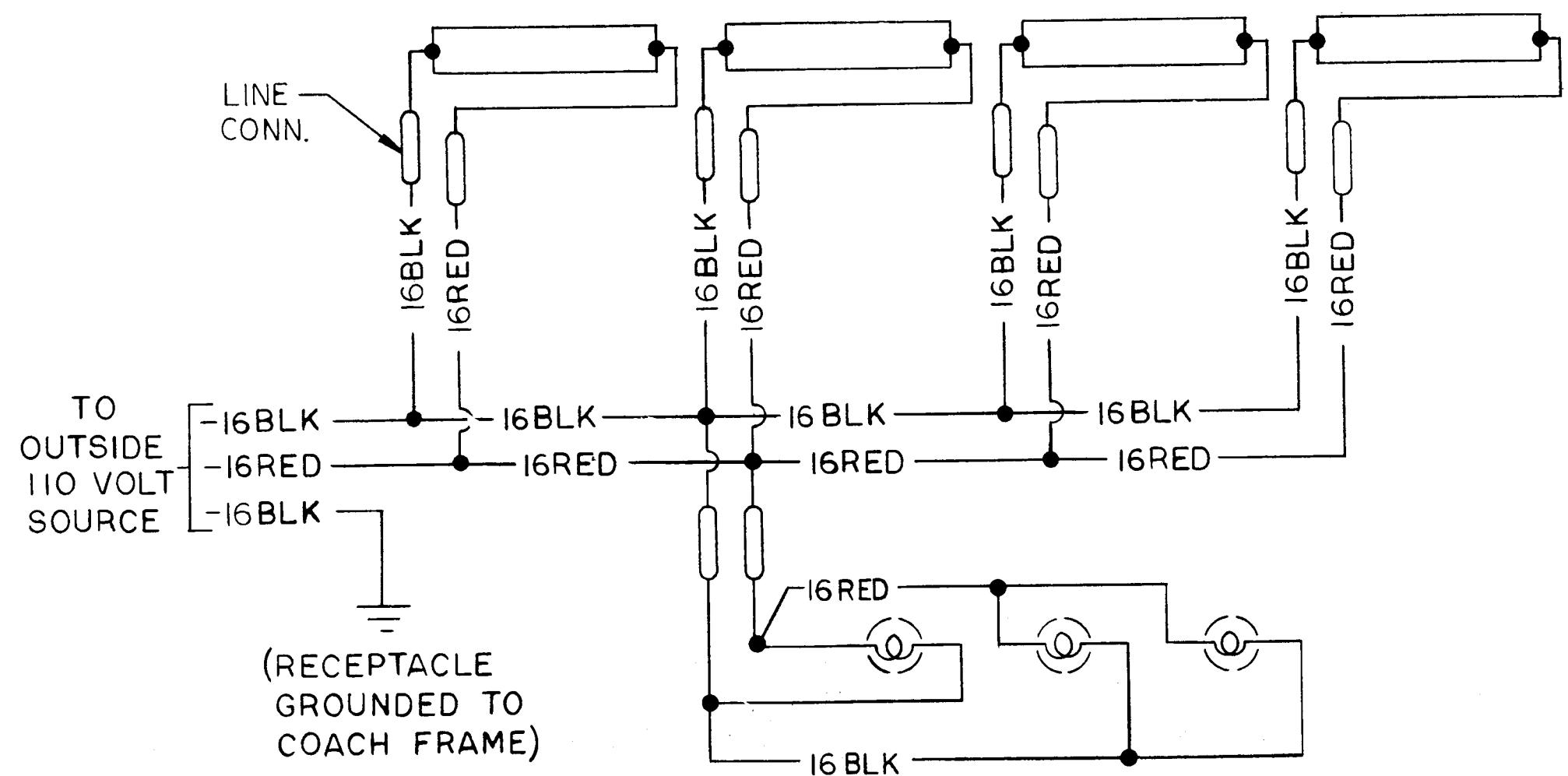


SYMBOL	LEGEND	JUNCTION
	DRIVERS CONTROL PANEL	
	ENGINE COMP'T.	
	LINE CONNECTOR	



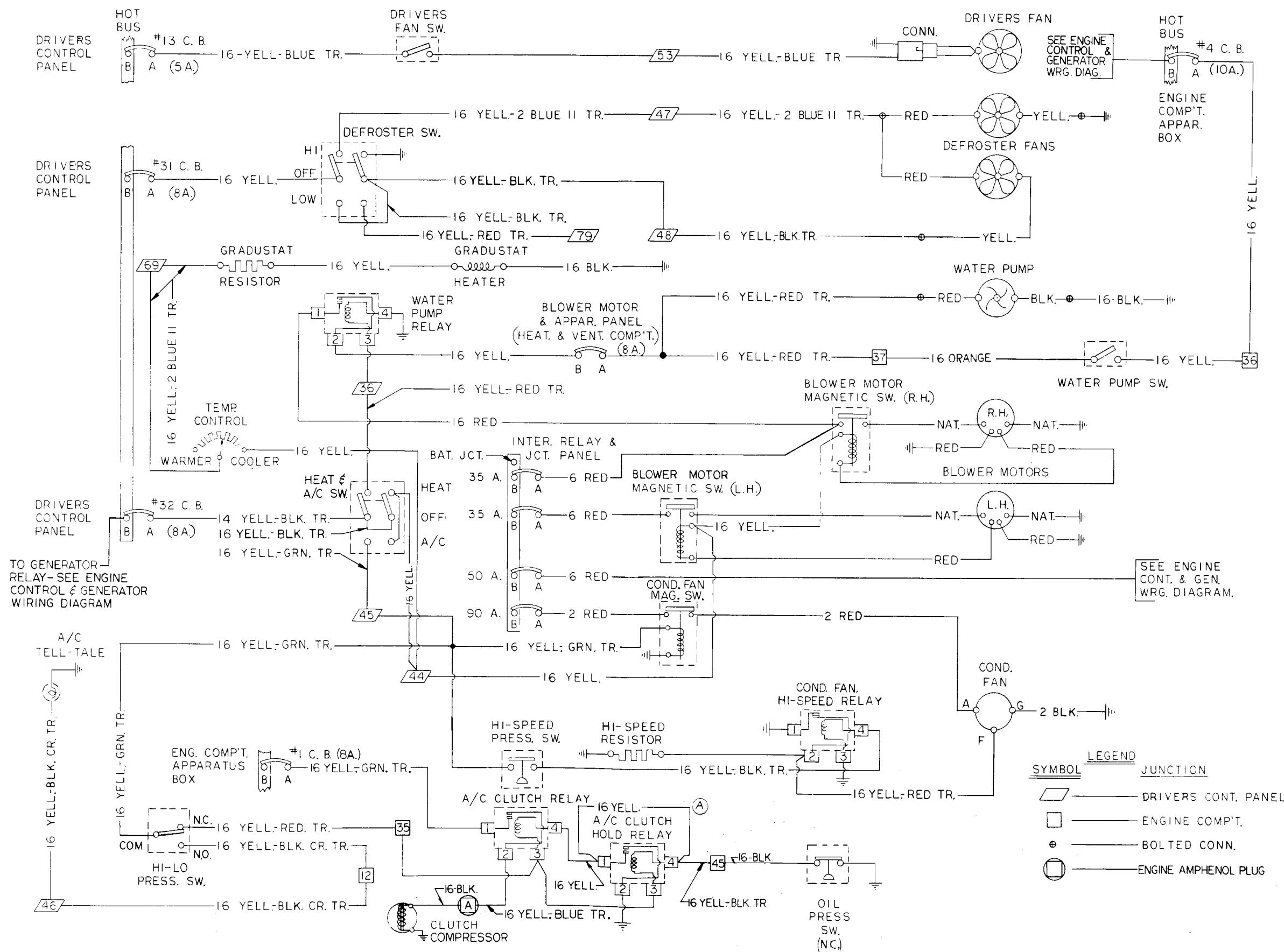
**Alarm and Signal Wiring Diagram—PD-4108—MD-6918**

CEILING MOUNTED FLUORESCENT FIXTURES  
(3 ON PD4108-4 ON PD4905)

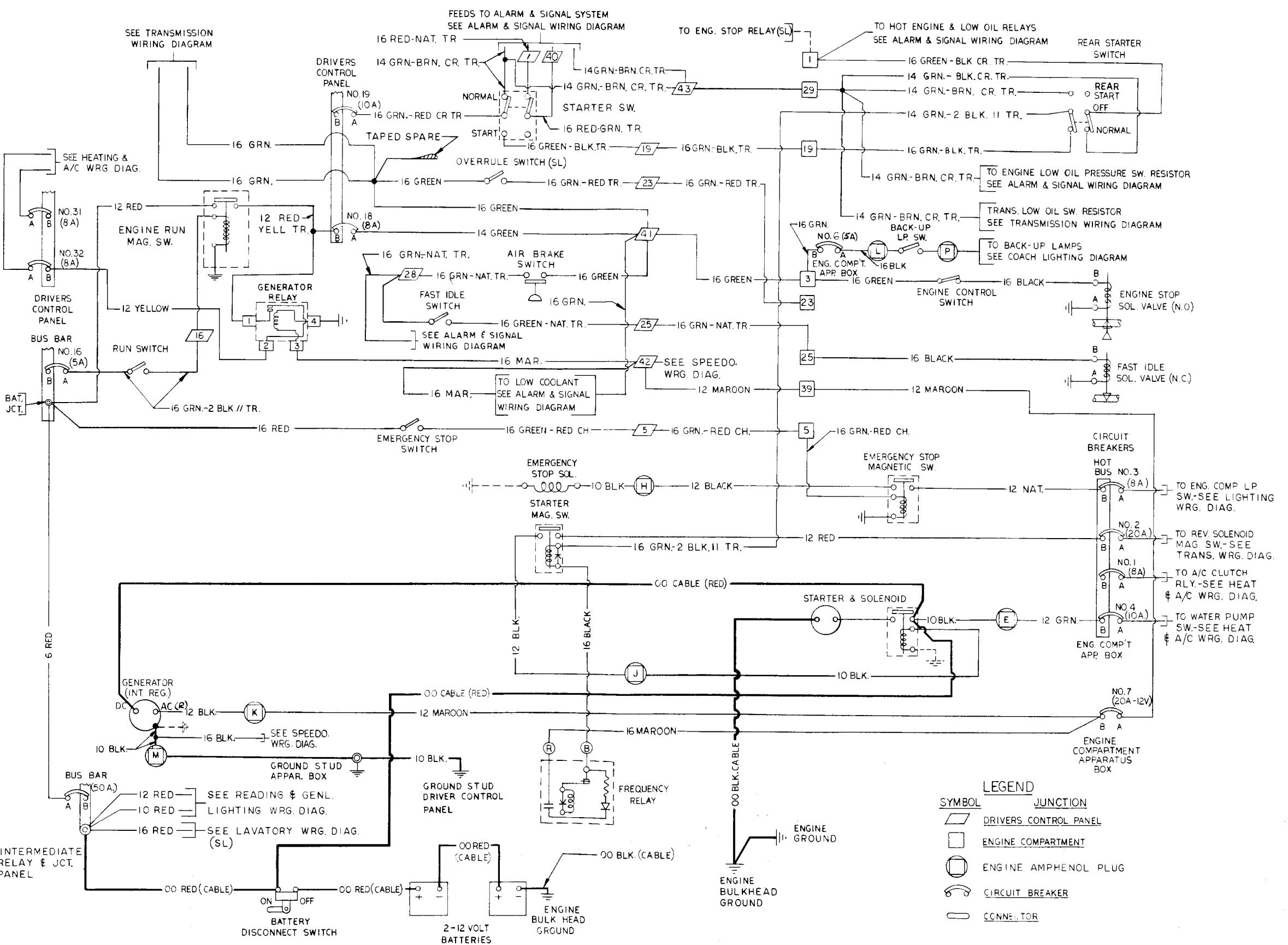


BAGGAGE COMP'T LAMP  
(2 ON PD-4108, 3 ON PD-4905)

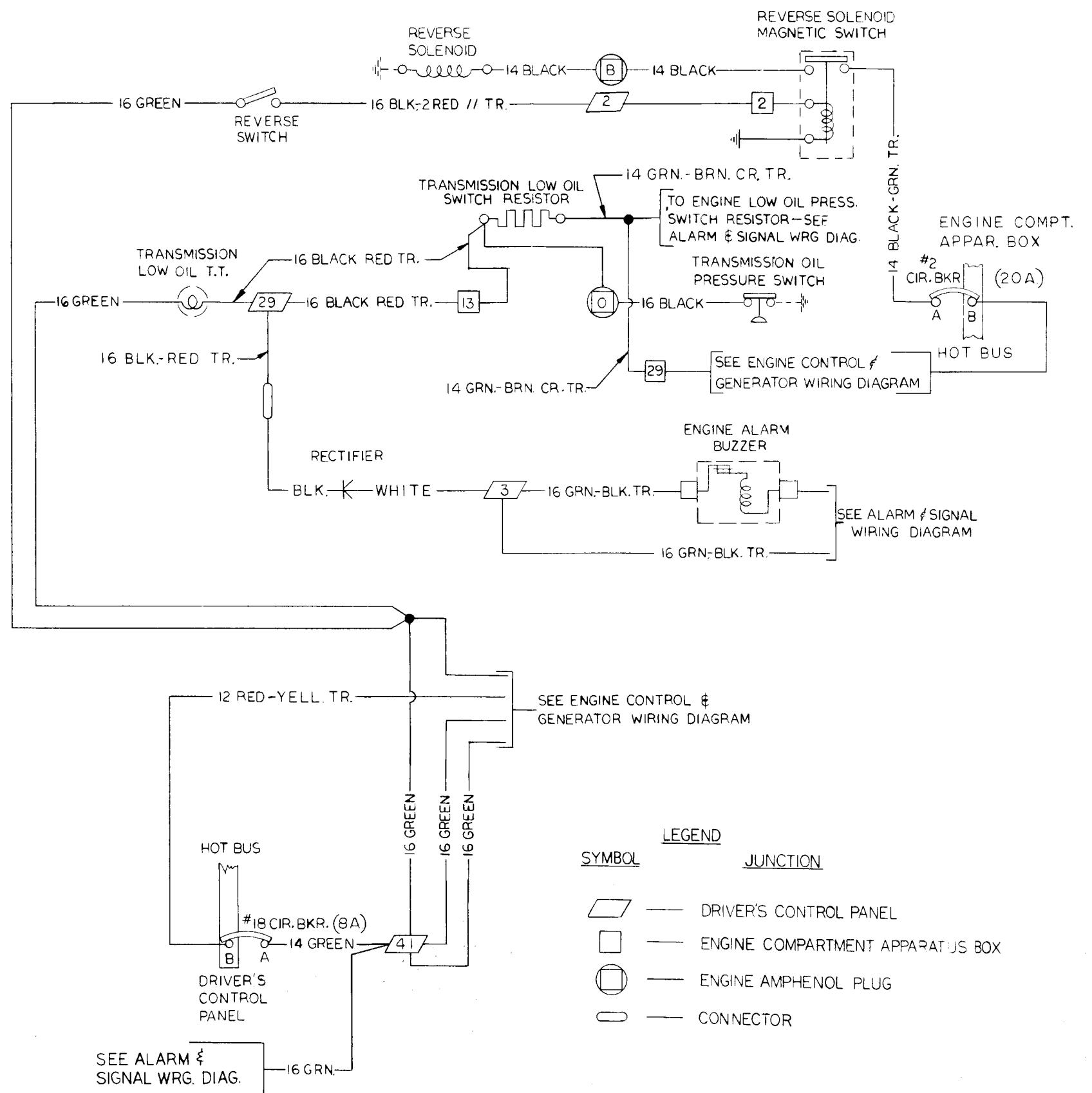
*In-Station Lighting Wiring Diagram—PD-4905—MD-6919*

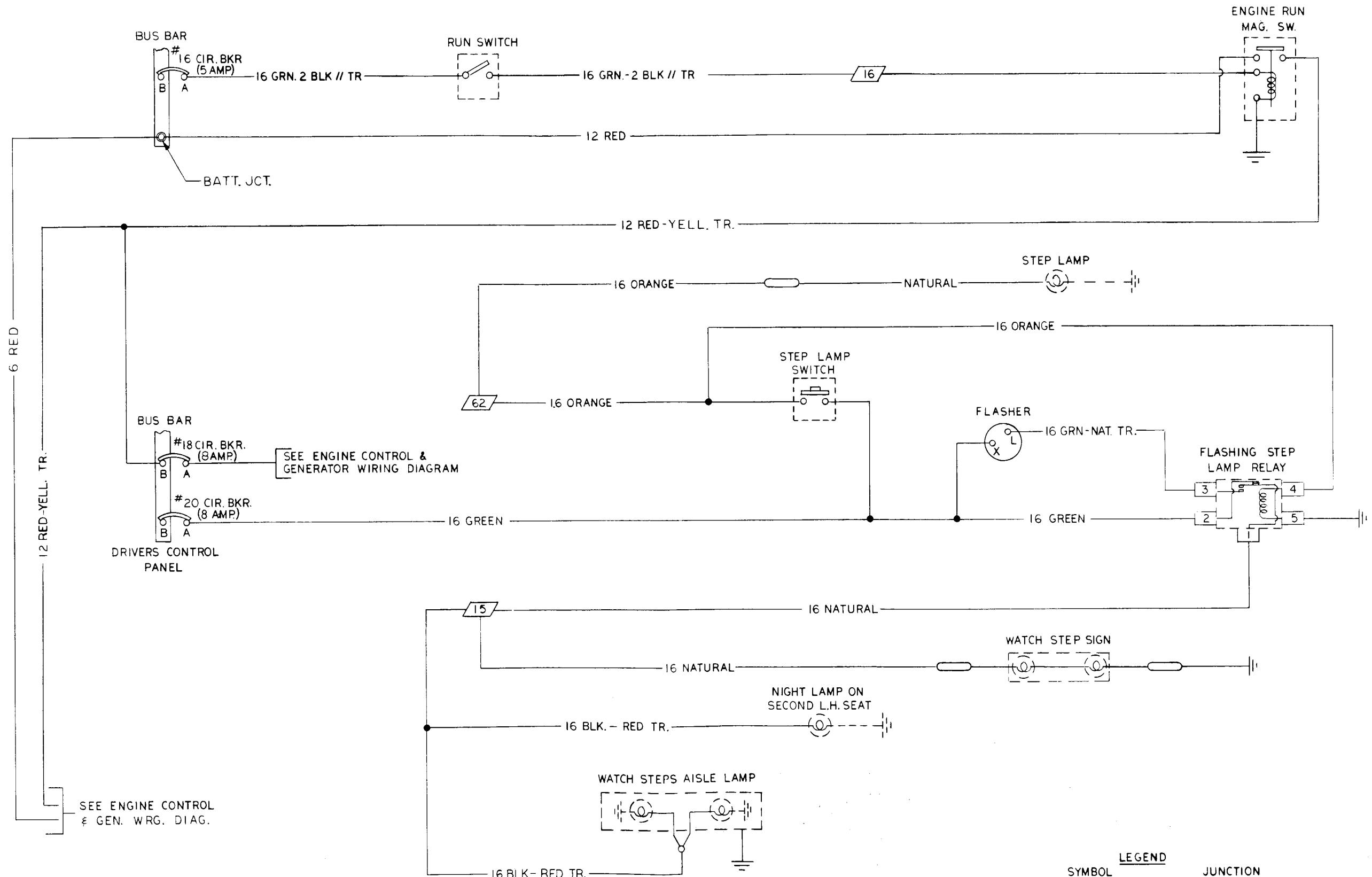


Heating and Air Conditioning Wiring Diagram—PD-4108—MD-6932



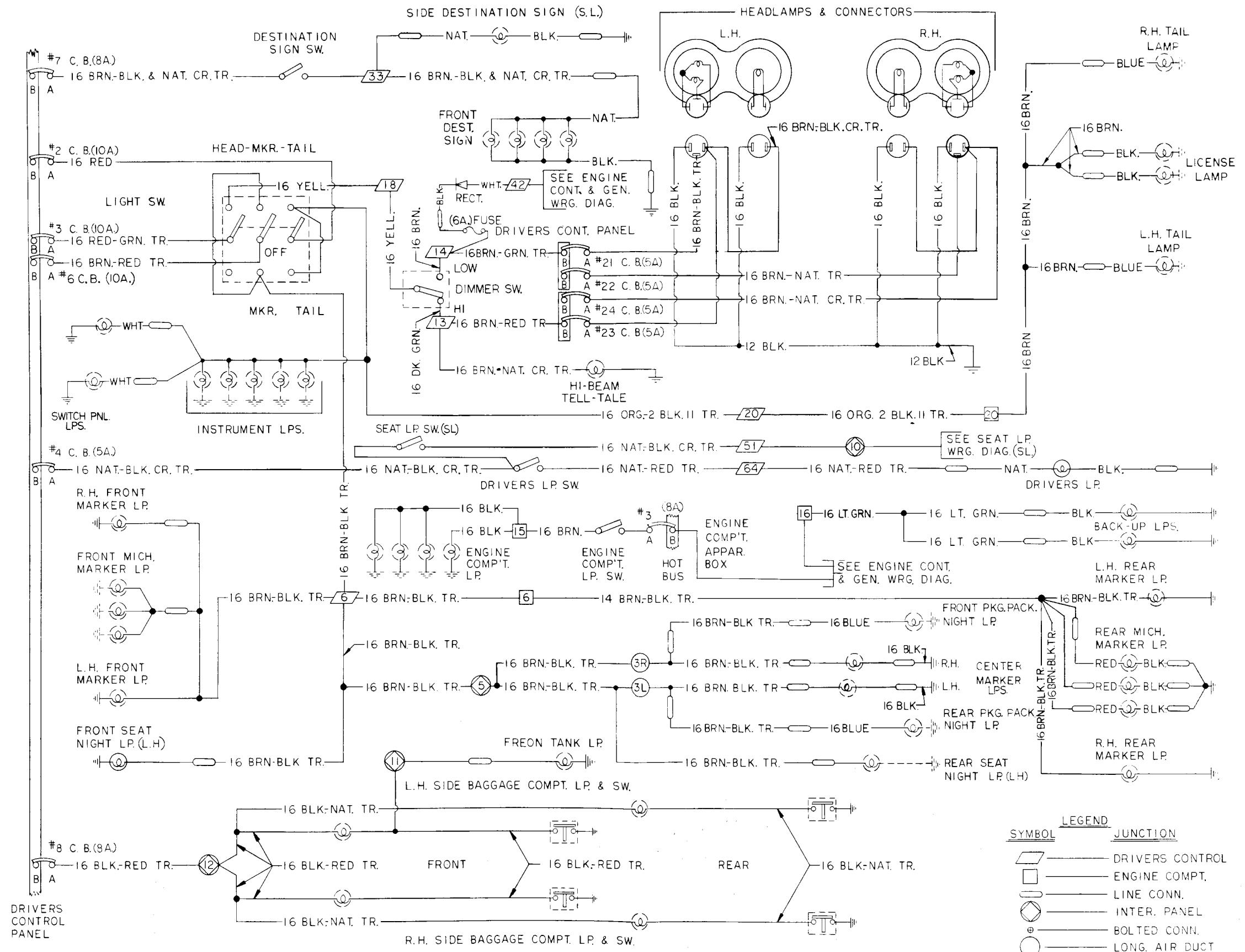
**Engine Control and Generator Wiring Diagram—PD-4108—MD-6935**



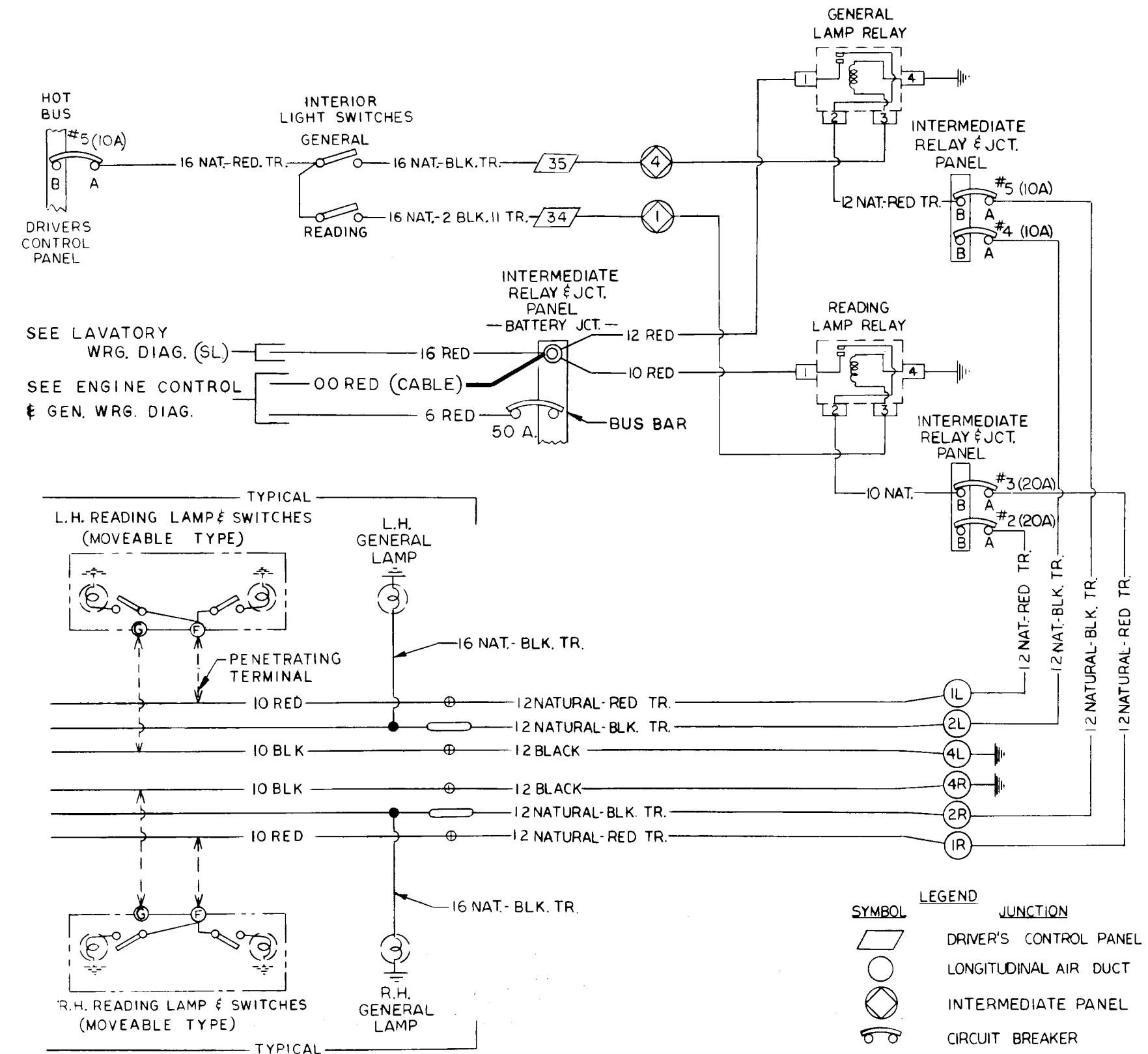


SYMBOL	LEGEND	JUNCTION
	DRIVERS CONTROL PANEL	
	LINE CONNECTOR	

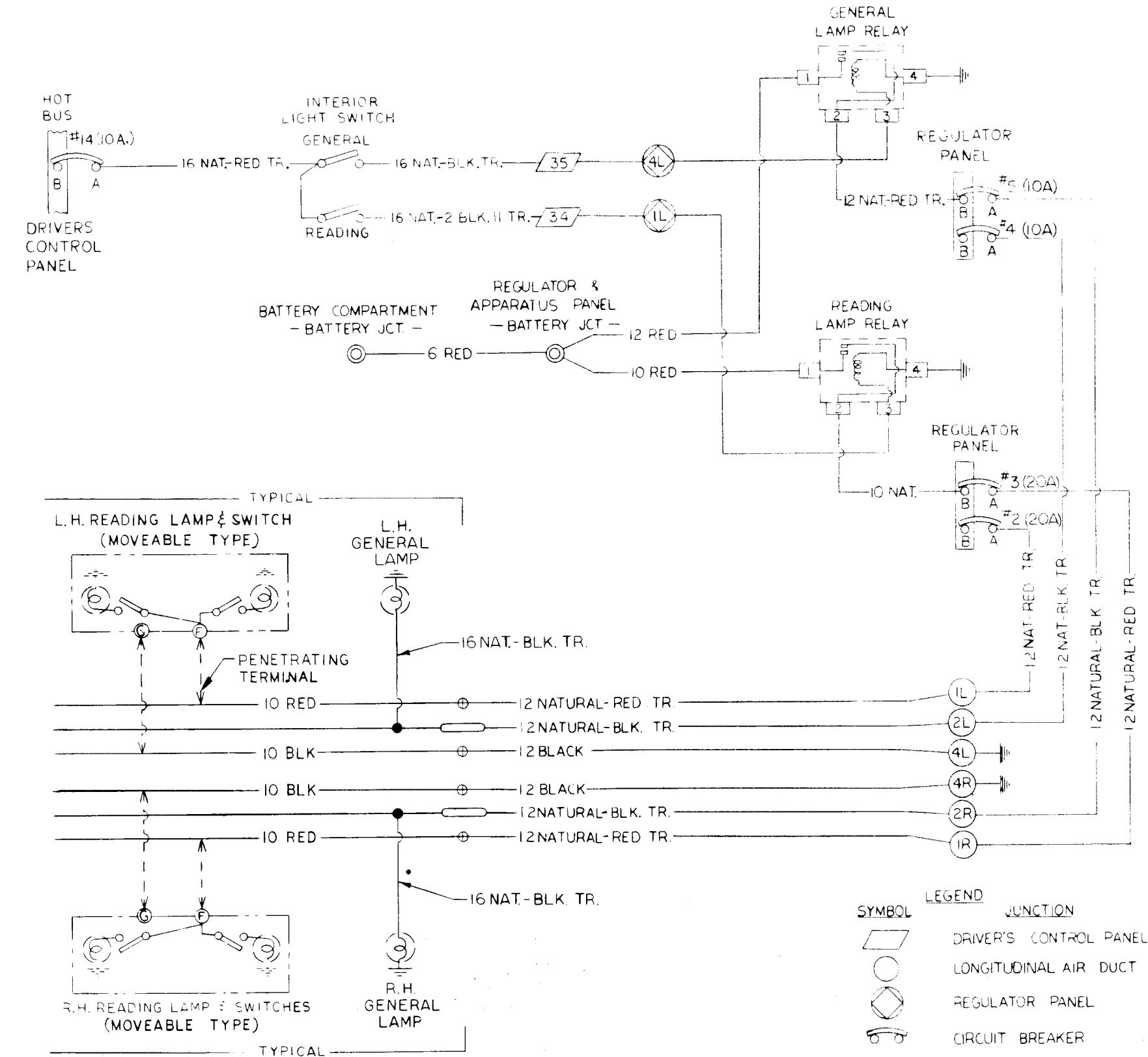
Flashing Step Lamp Wiring Diagram—PD-4108—MD-6948



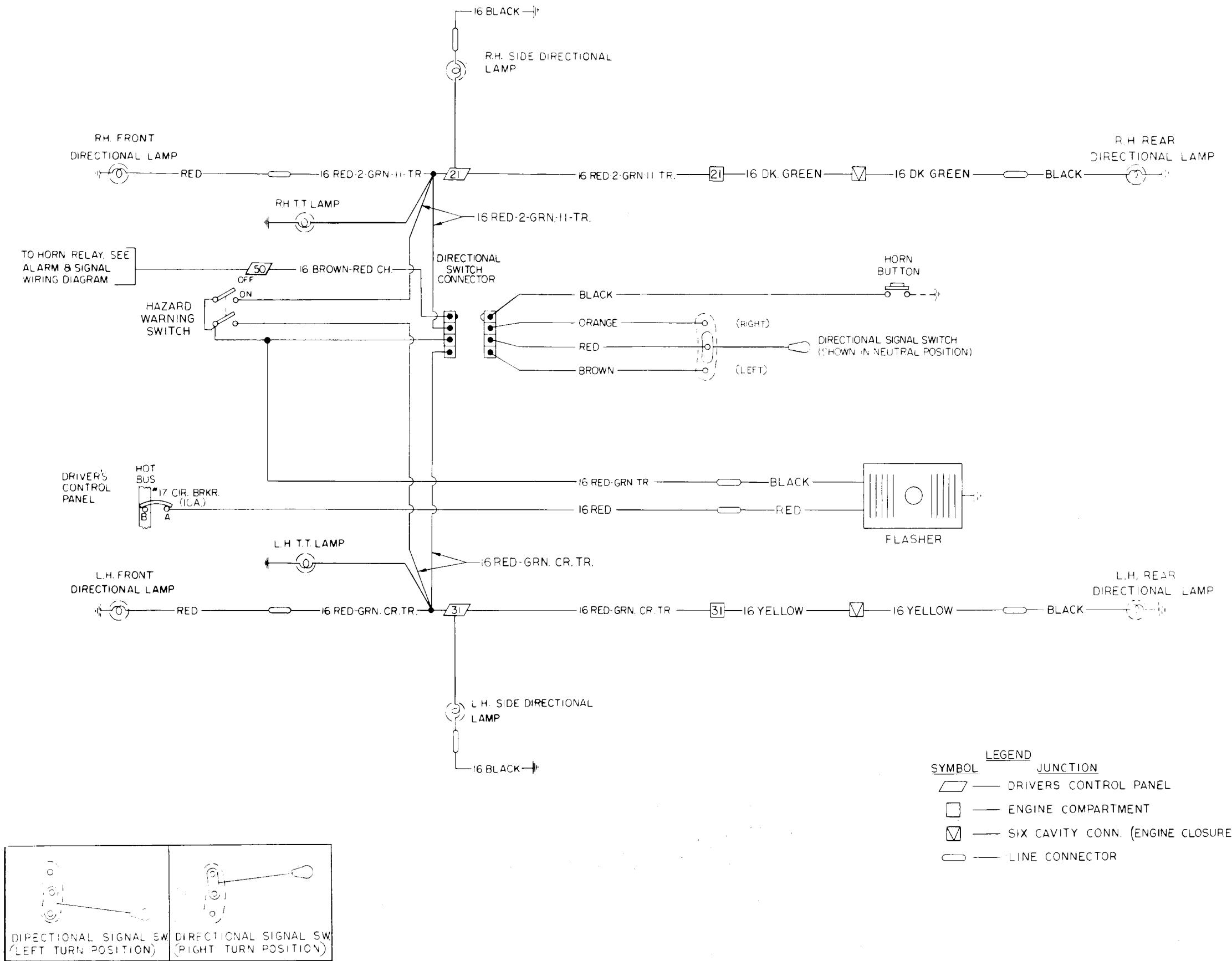
**Lighting System Wiring Diagram—PD-4108—MD-6954**



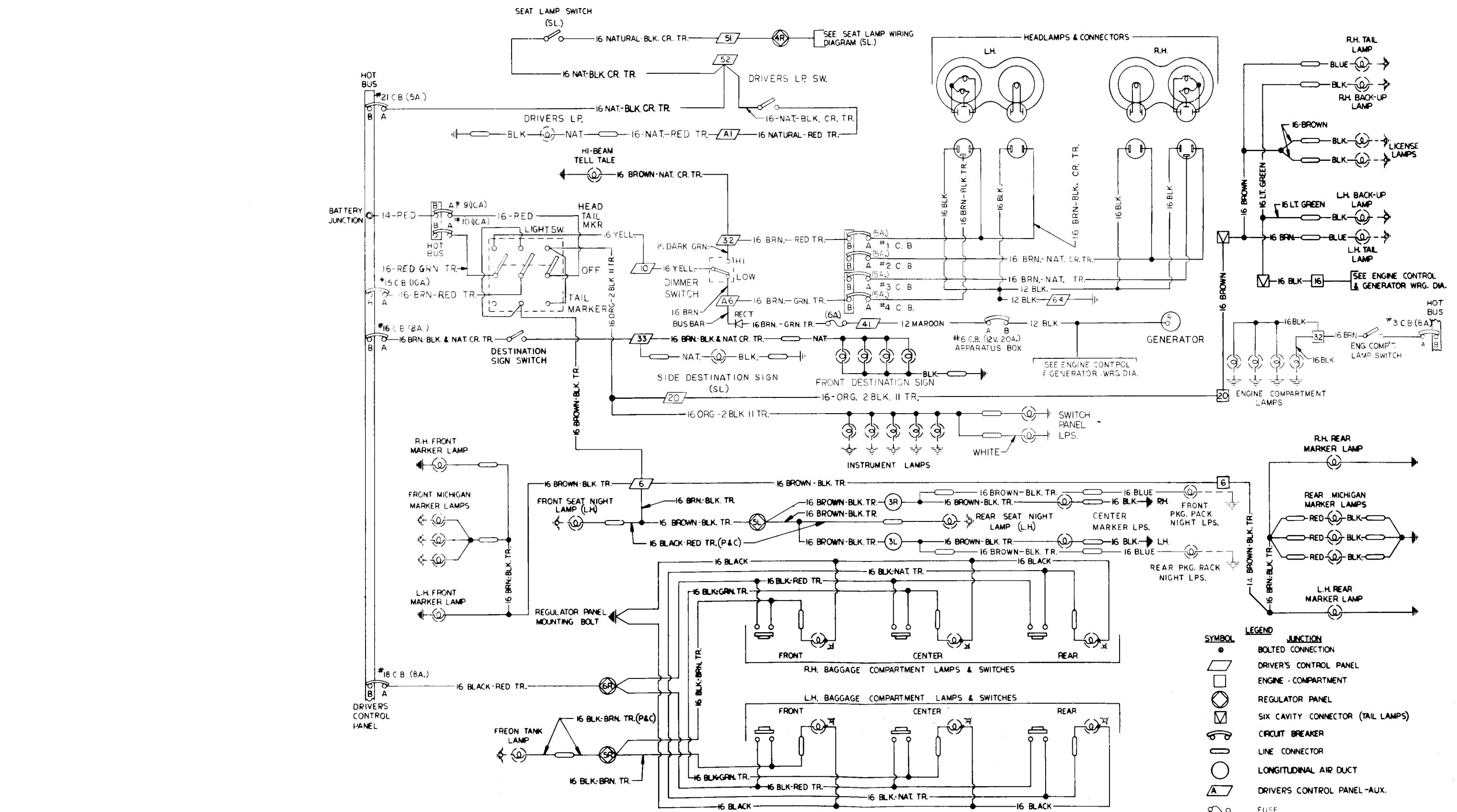
Reading and General Lighting Wiring Diagram—PD-4108—MD-7126



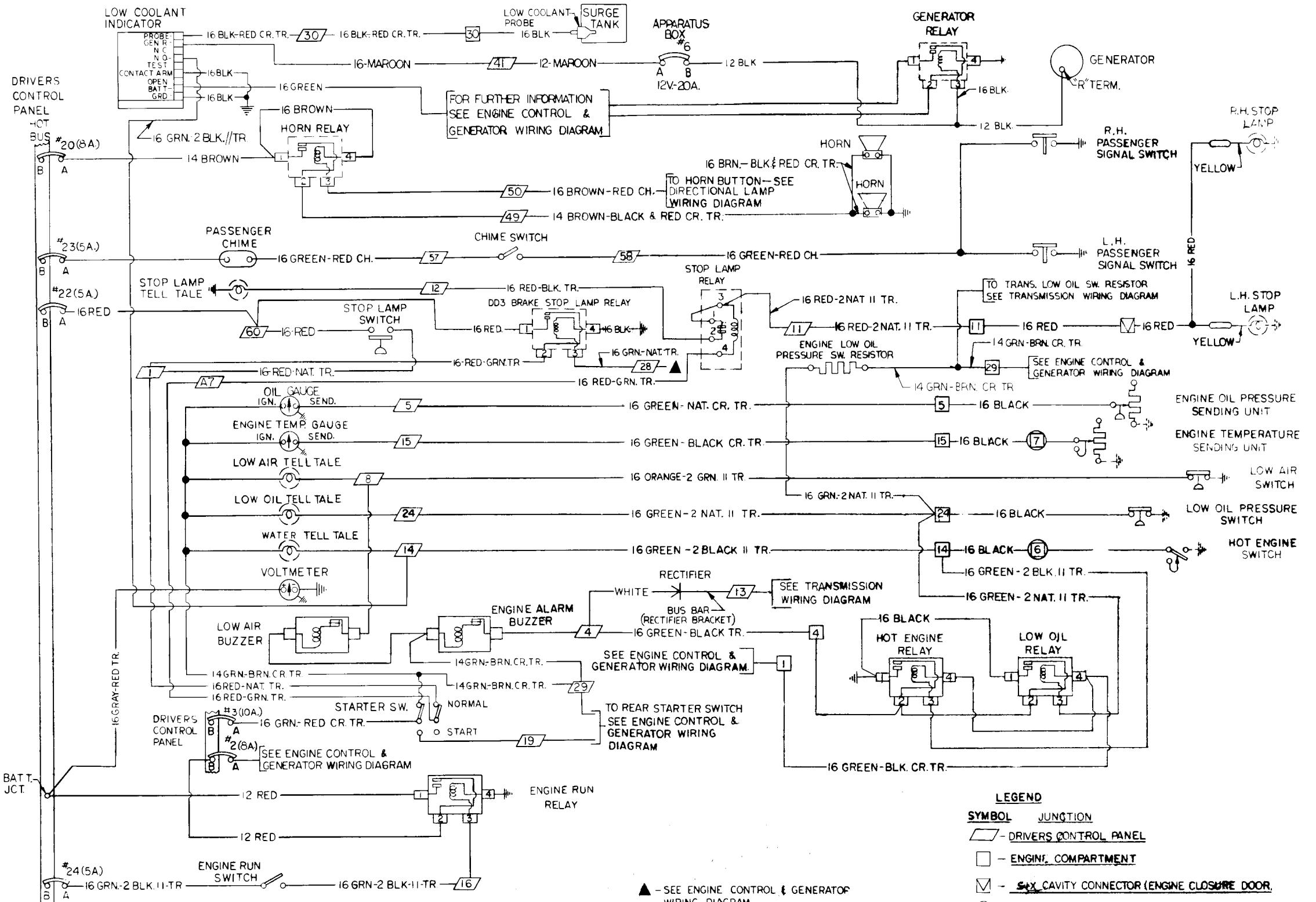
Reading and General Lighting Wiring Diagram—PD-4905—MD-7148



## **Directional Lamp Wiring Diagram—PD-4905—MD-7149**



Lighting System Wiring Diagram—PD-4905—MD-7150



**▲ - SEE ENGINE CONTROL & GENERATOR  
WIRING DIAGRAM**

LEGEND

SYMBOL      JUNCTION

 - DRIVERS CONTROL PANEL

 - ENGINE COMPARTMENT

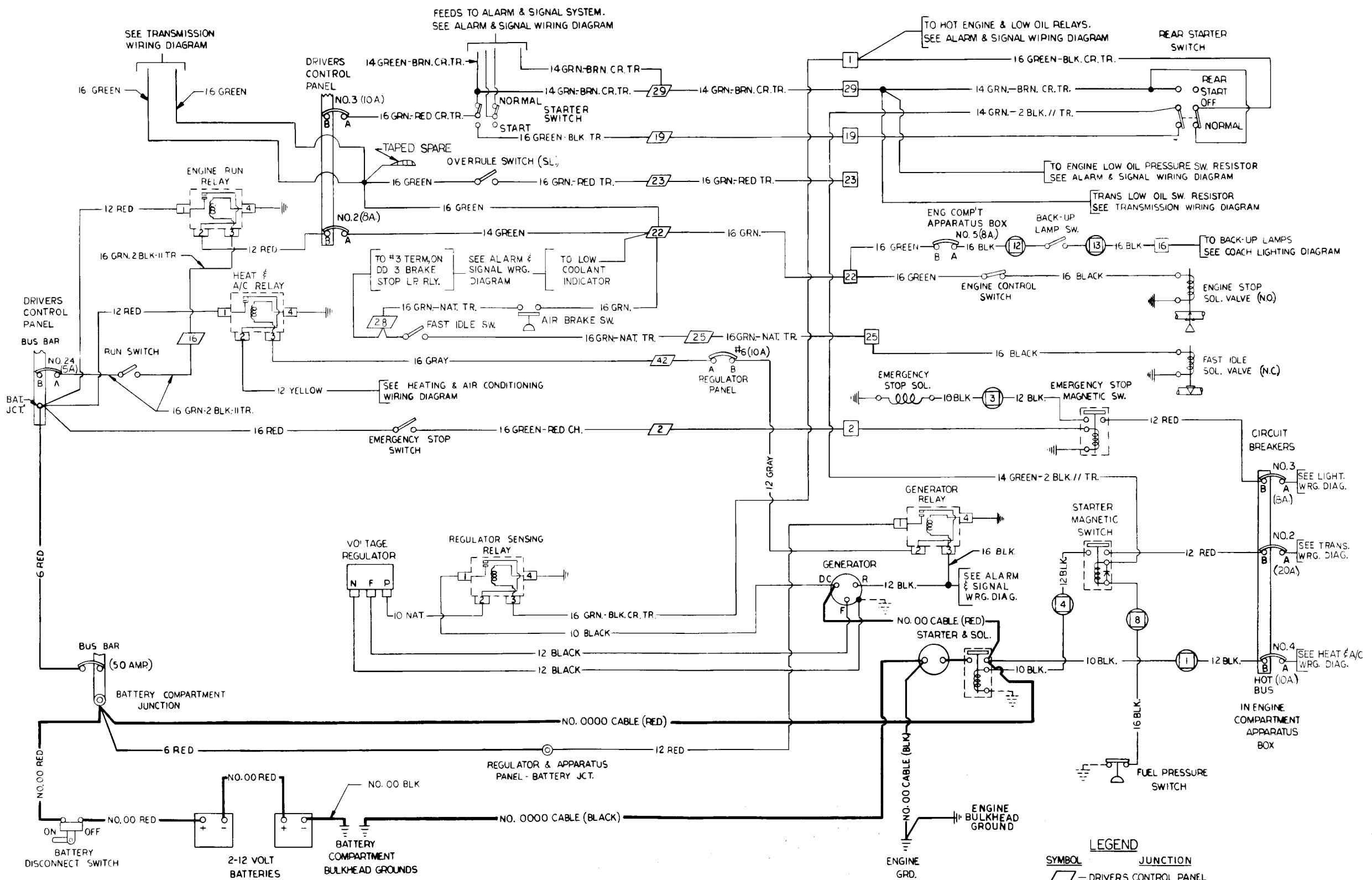
 - SIX CAVITY CONNECTOR (ENGINE CLOSURE DOOR)

 - ENGINE CONNECTOR

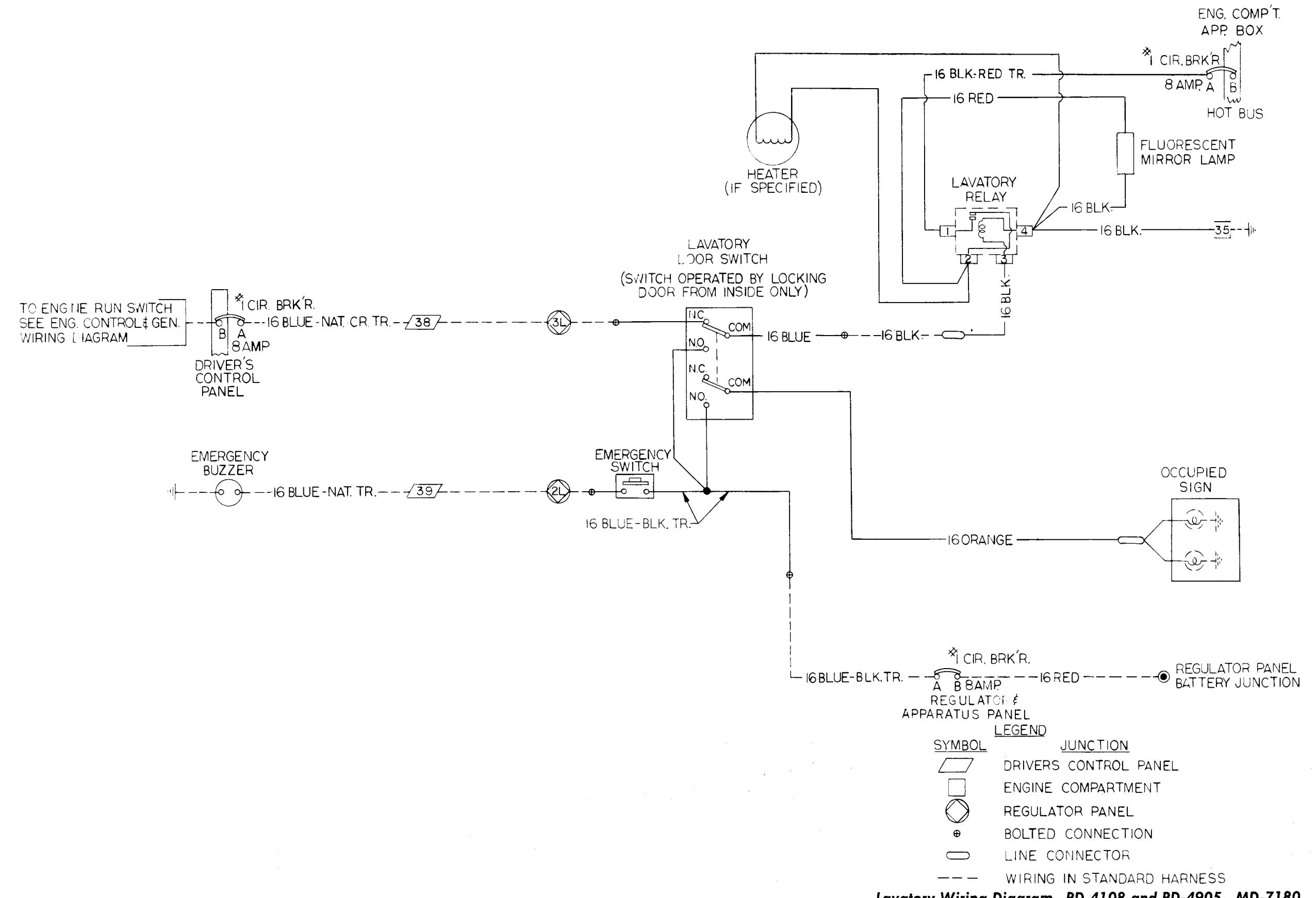
 - LINE CONNECTOR

 - CIRCUIT BREAKER

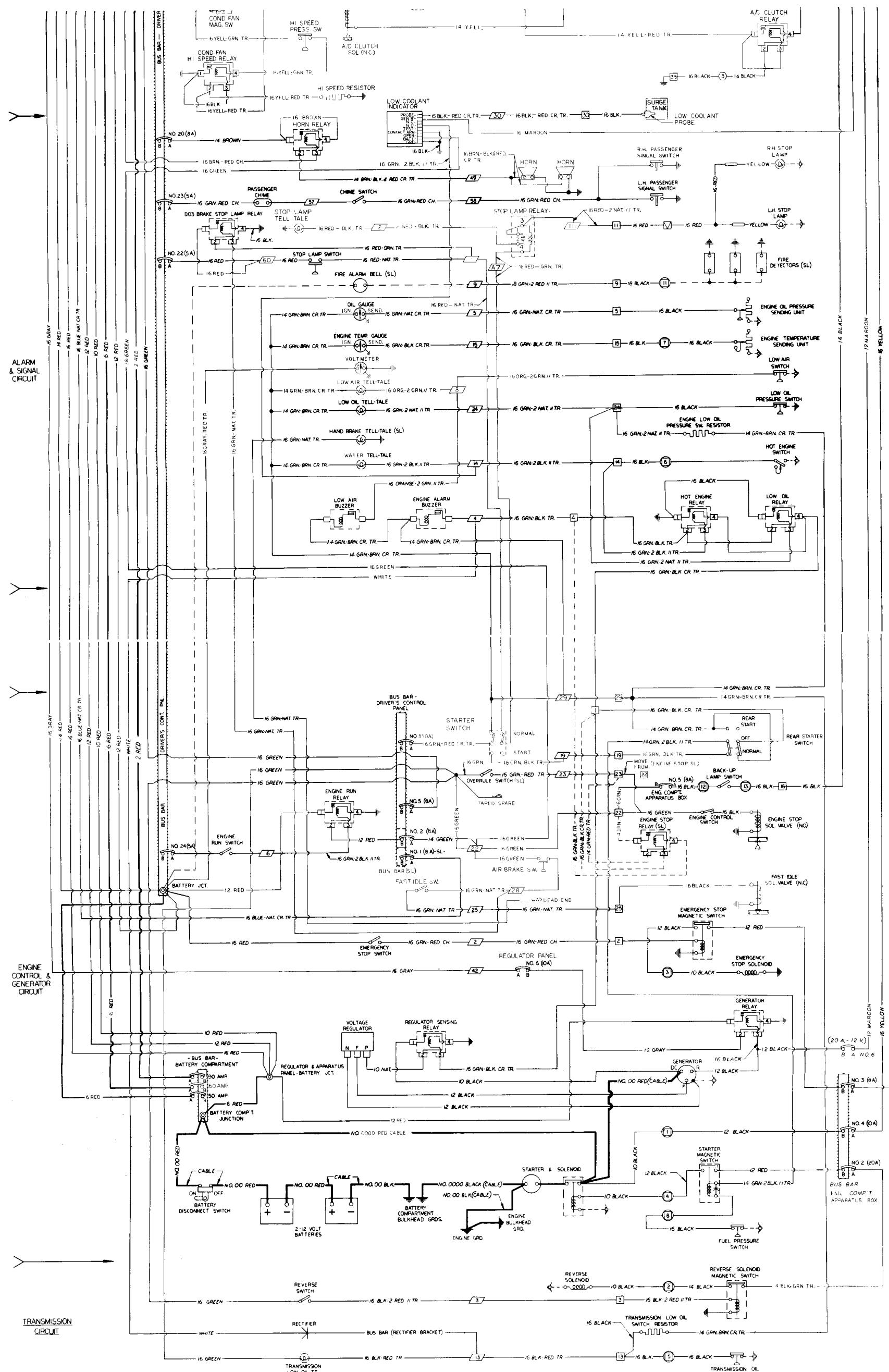
 = DRIVERS CONTROL PANEL AUX.



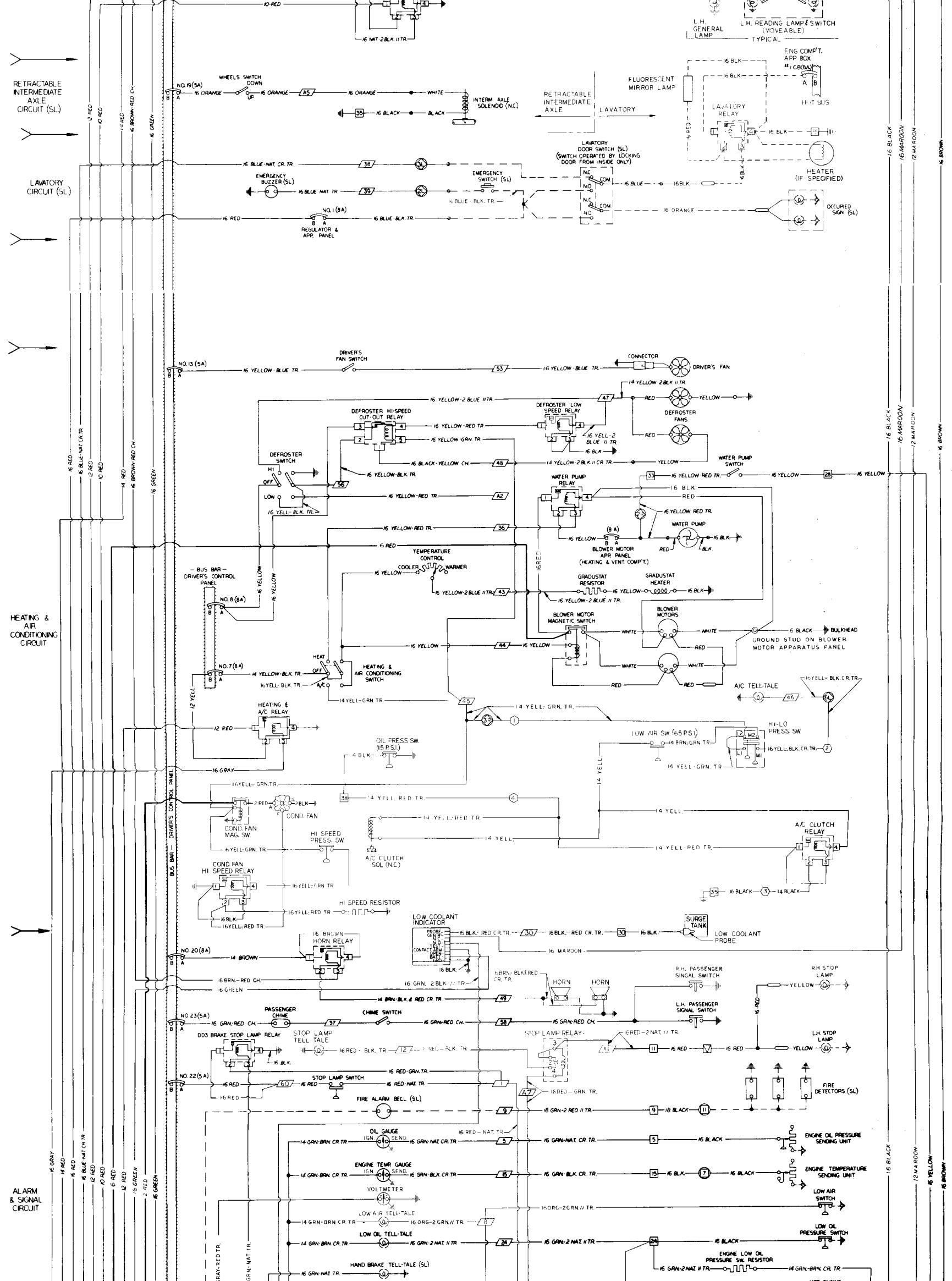
**Engine Control and Generator Wiring Diagram—PD-4905—MD-7176**

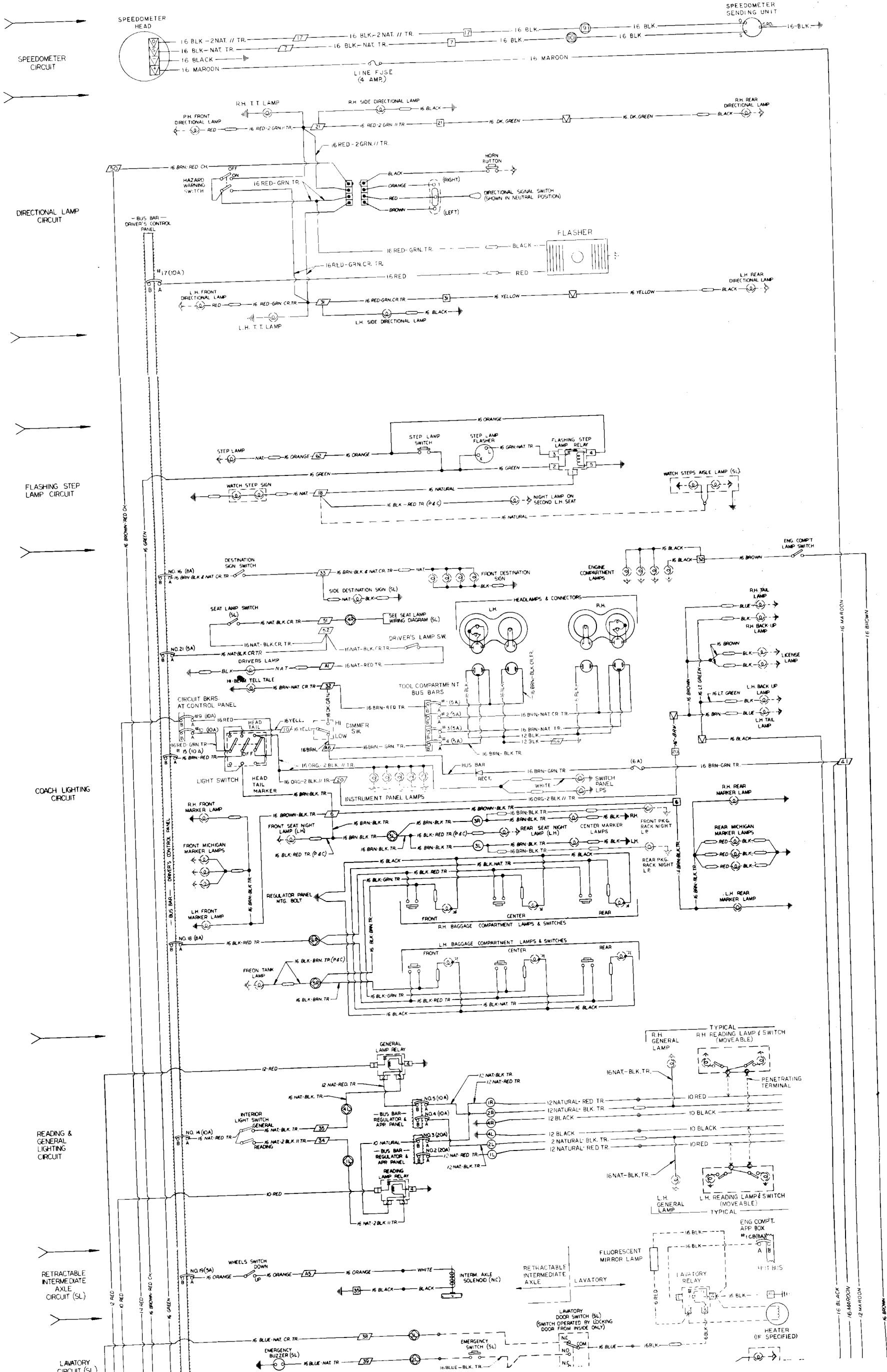


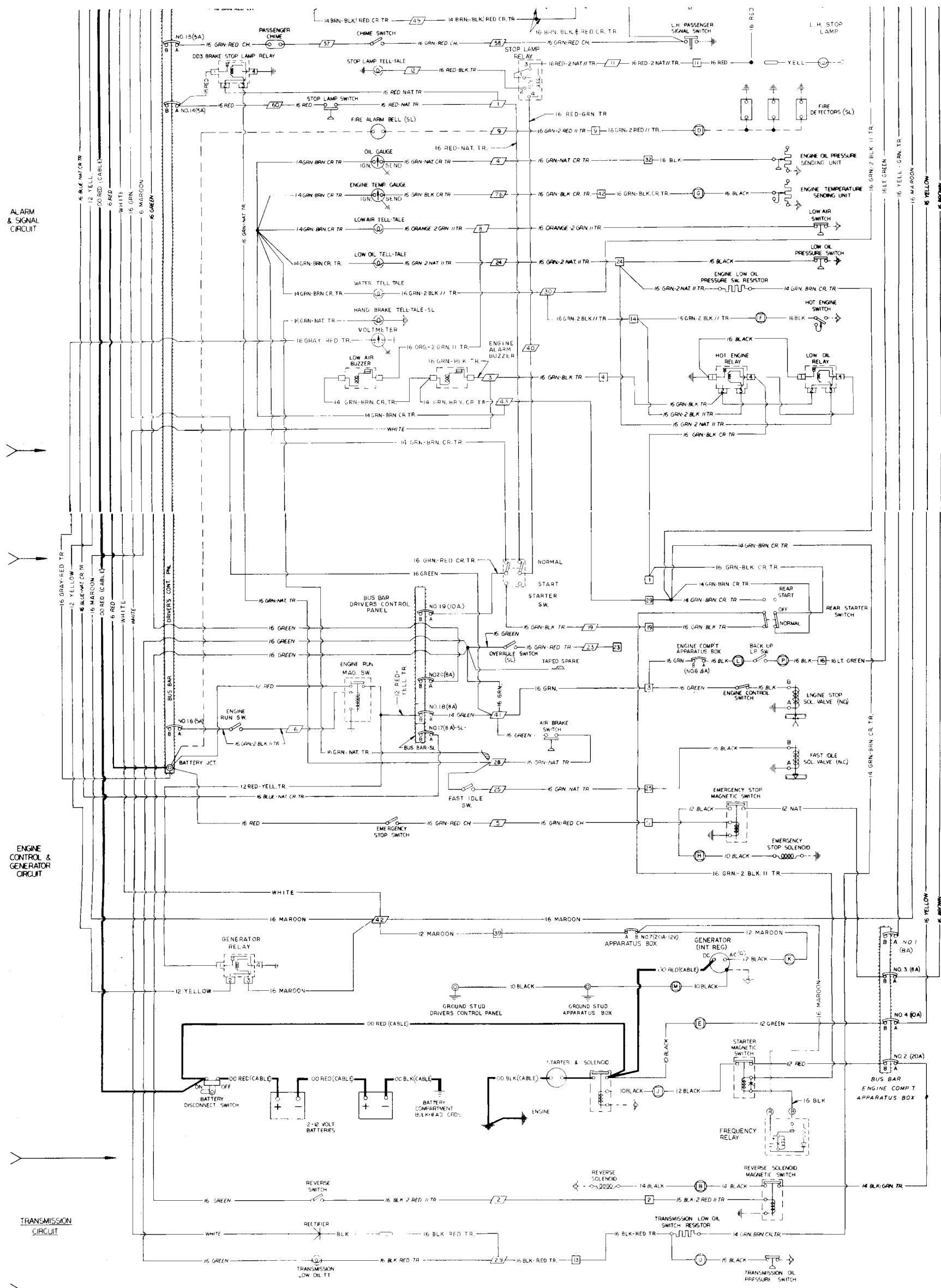
## **Lavatory Wiring Diagram—PD-4108 and PD-4905—MD-7180**



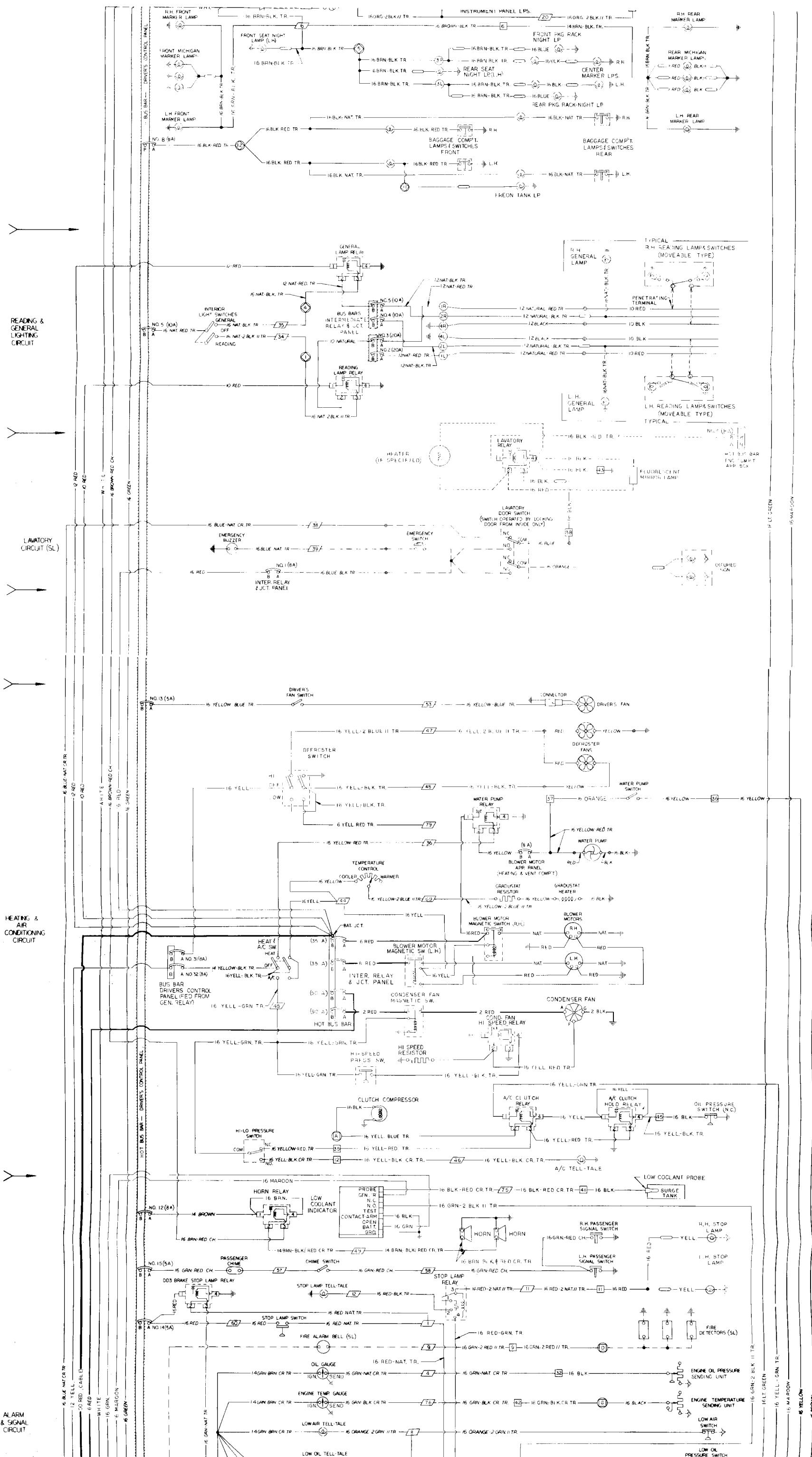
*Master Wiring Diagram—PD-4905—MD-7184*

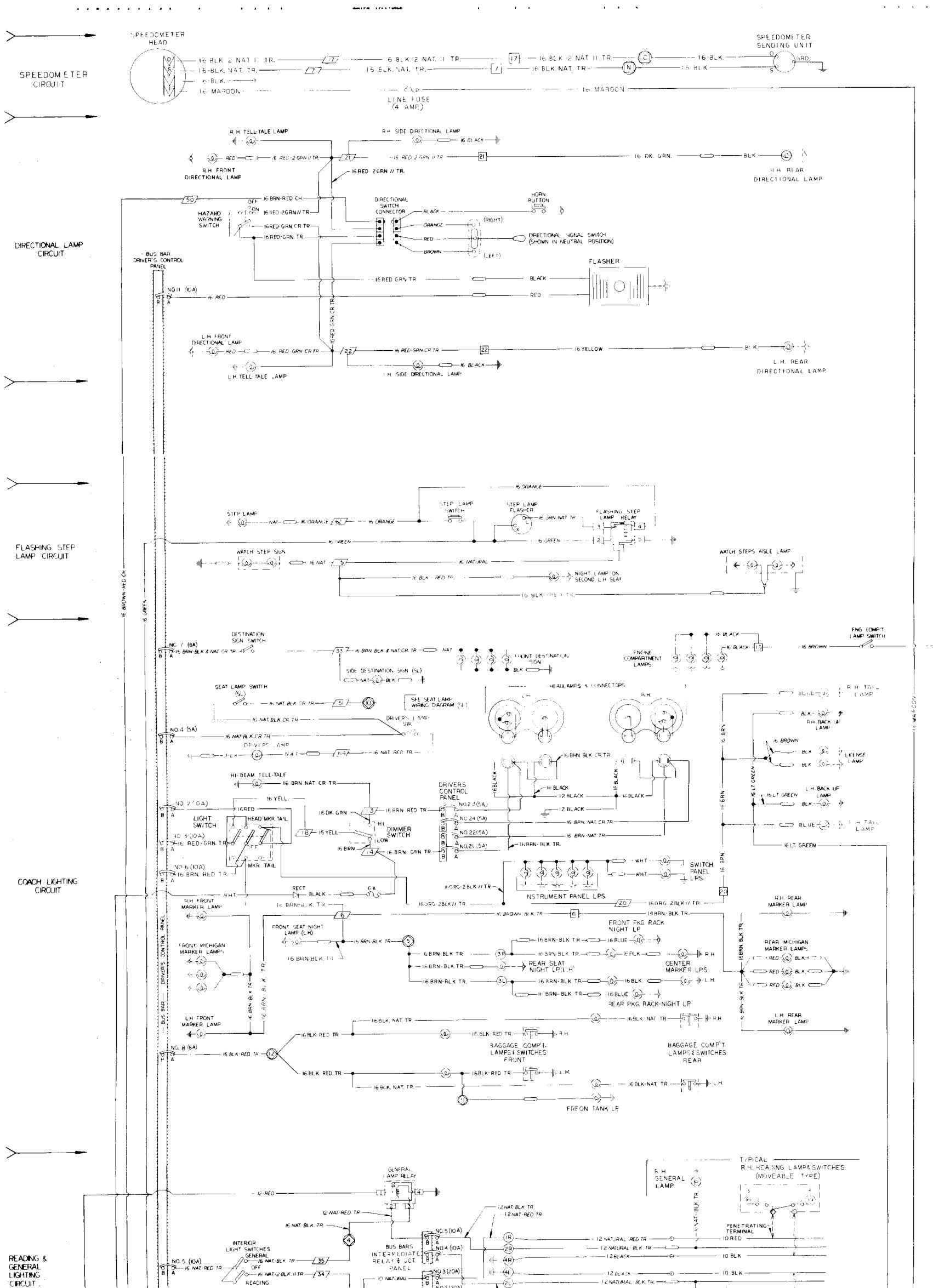


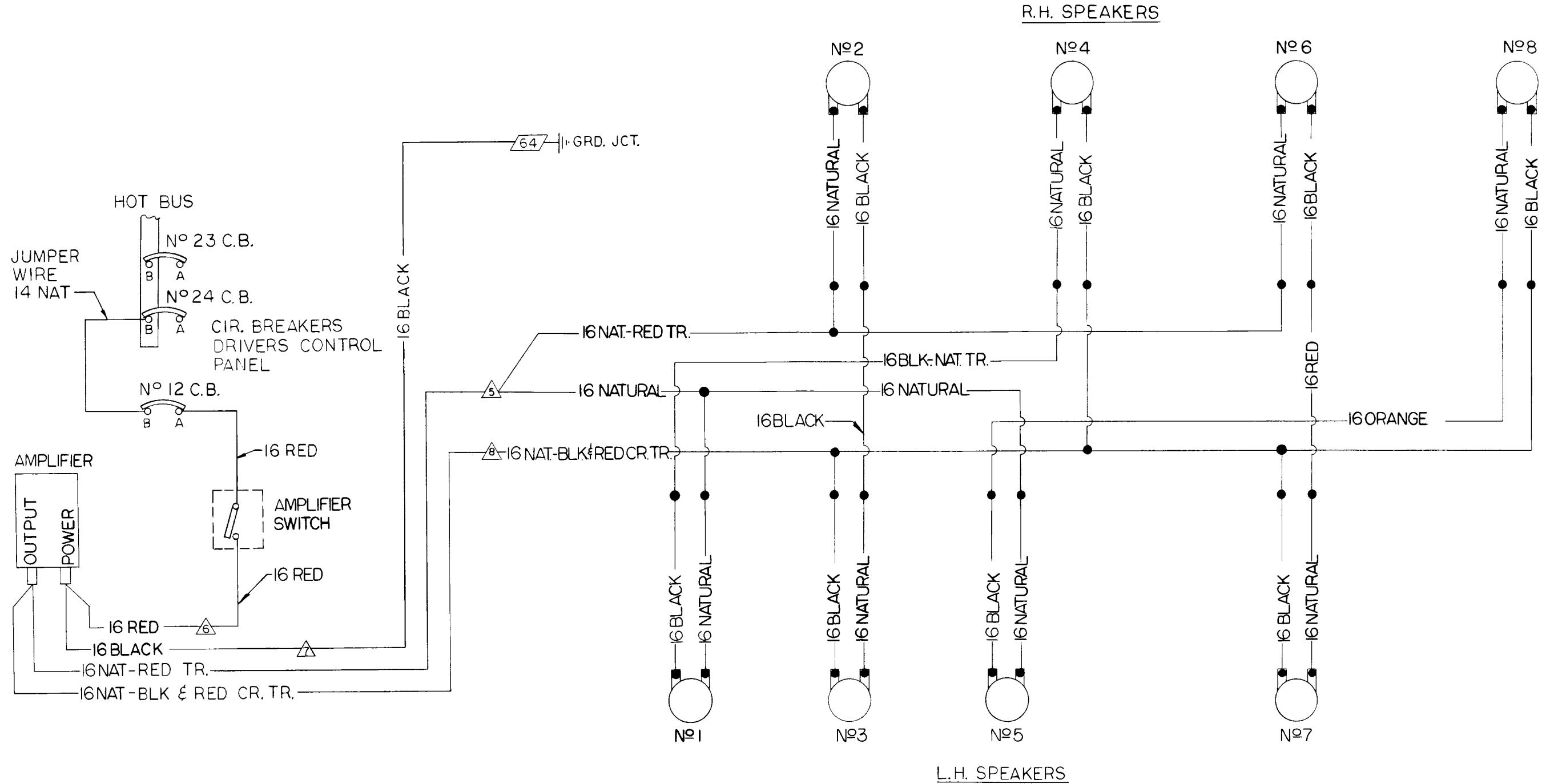




*Master Wiring Diagram—PD-4108—MD-7219*







LEGEND

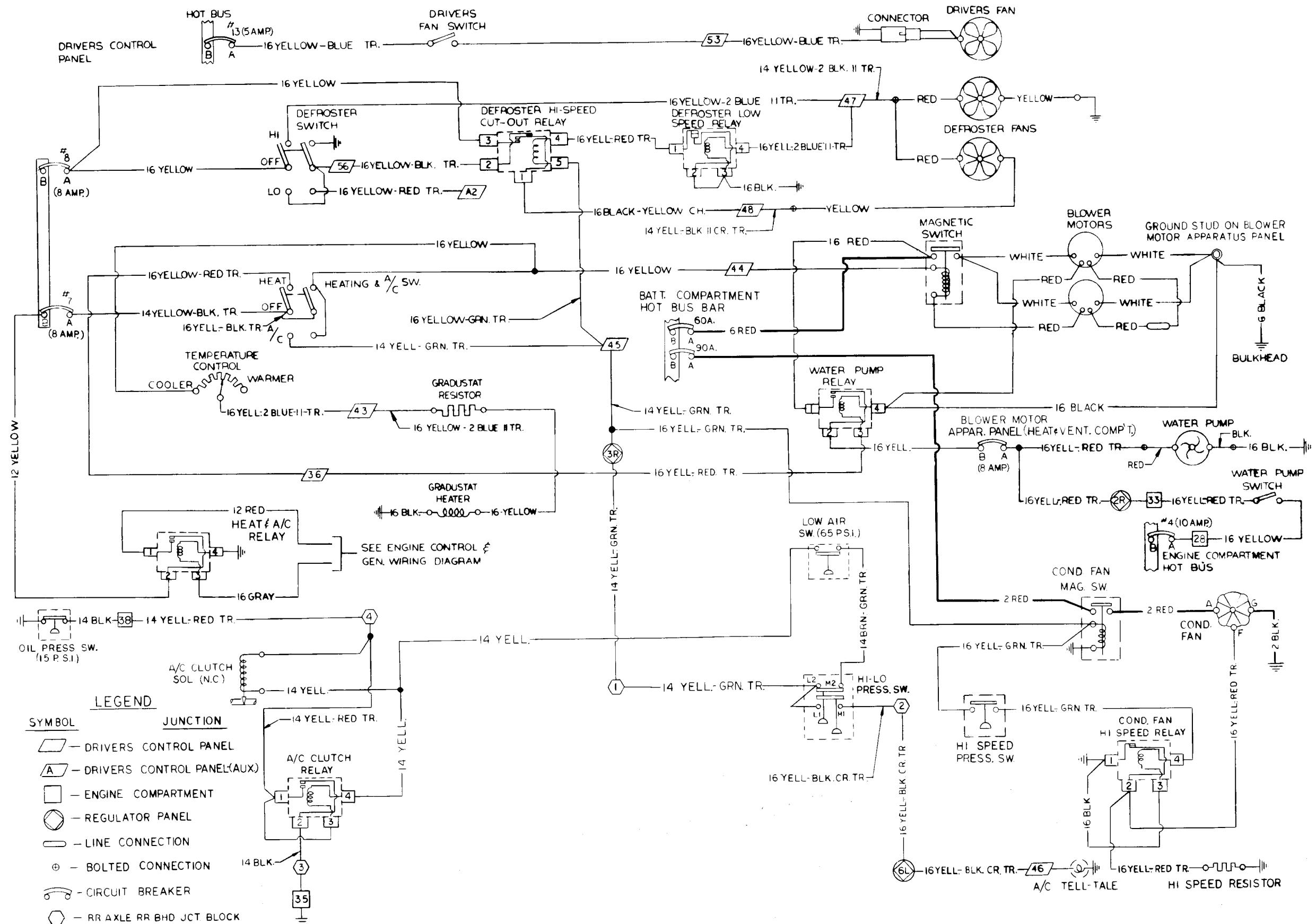
SYMBOL

JUNCTION

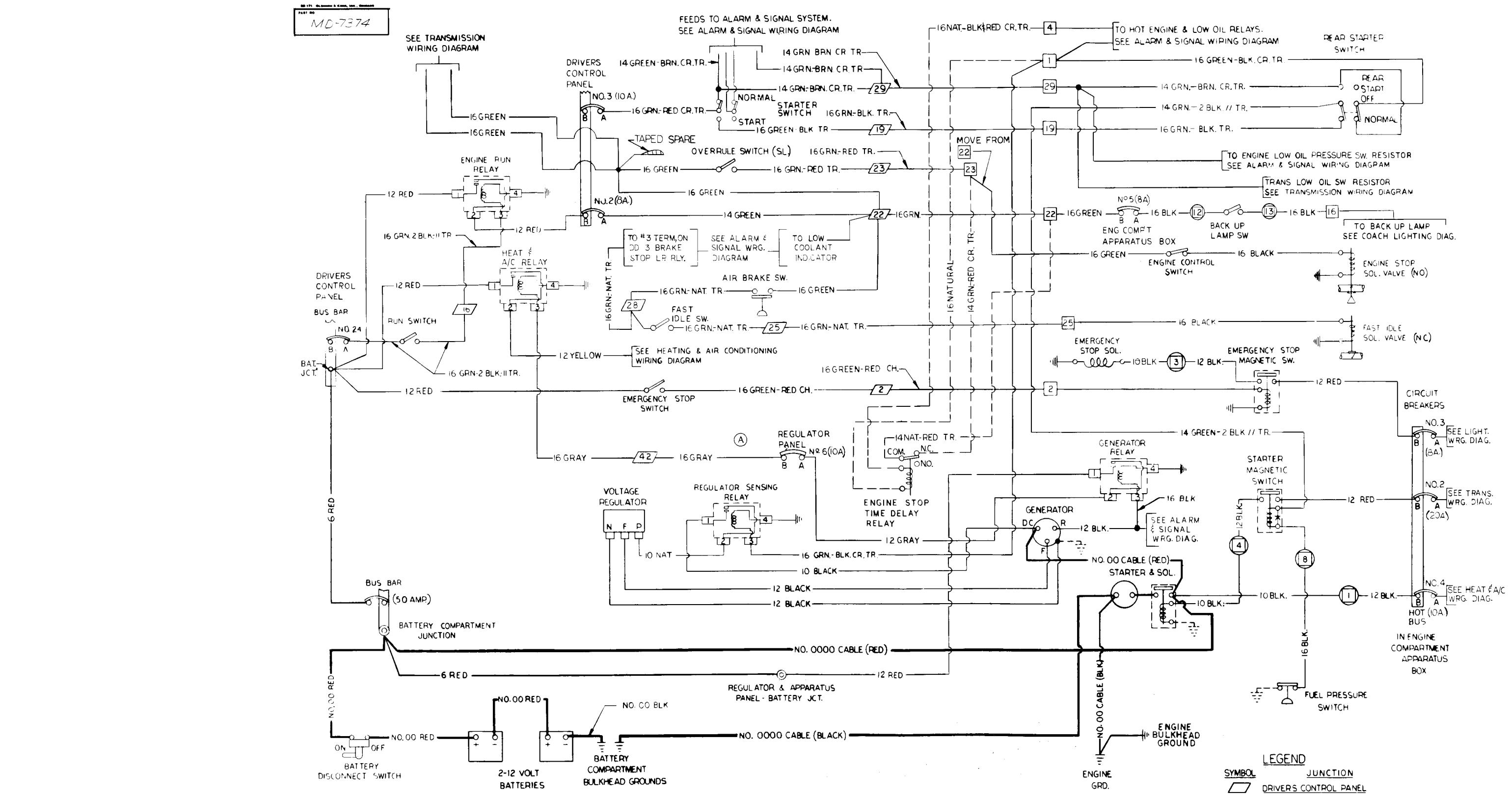
□ — DRIVERS CONTROL PANEL

△ — DRIVERS CONTROL PANEL SPEAKER JUNCTION (8 POST)

○ — CIRCUIT BREAKER



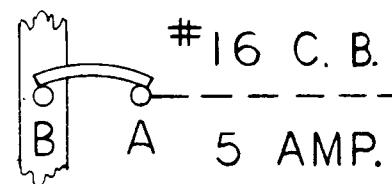
**Heating and Air Conditioning Wiring Diagram—PD-4905—MD-7347**



BROKEN---DENOTE WIRING ADDED

**Engine Control and Generator Wiring Diagram—Special Equipment—PD-4905—MD-7374**

DRIVERS  
CONT. PNL.



HOT BUS BAR

ENG. CONT.  
LOCK SW.



SEE ENG. CONT.  
\$ GEN. WRG. DIAG.

LEGEND

SYMBOL

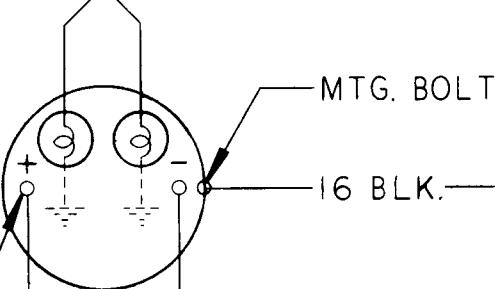
JUNCTION

----- BROKEN LINES DENOTES  
WIRES IN STD. HARN.

TACHOMETER

HEAD

16 NAT. — [20] --- SEE COACH LIGHTING WRG. DIAG.



16 BLK. — [81] ---

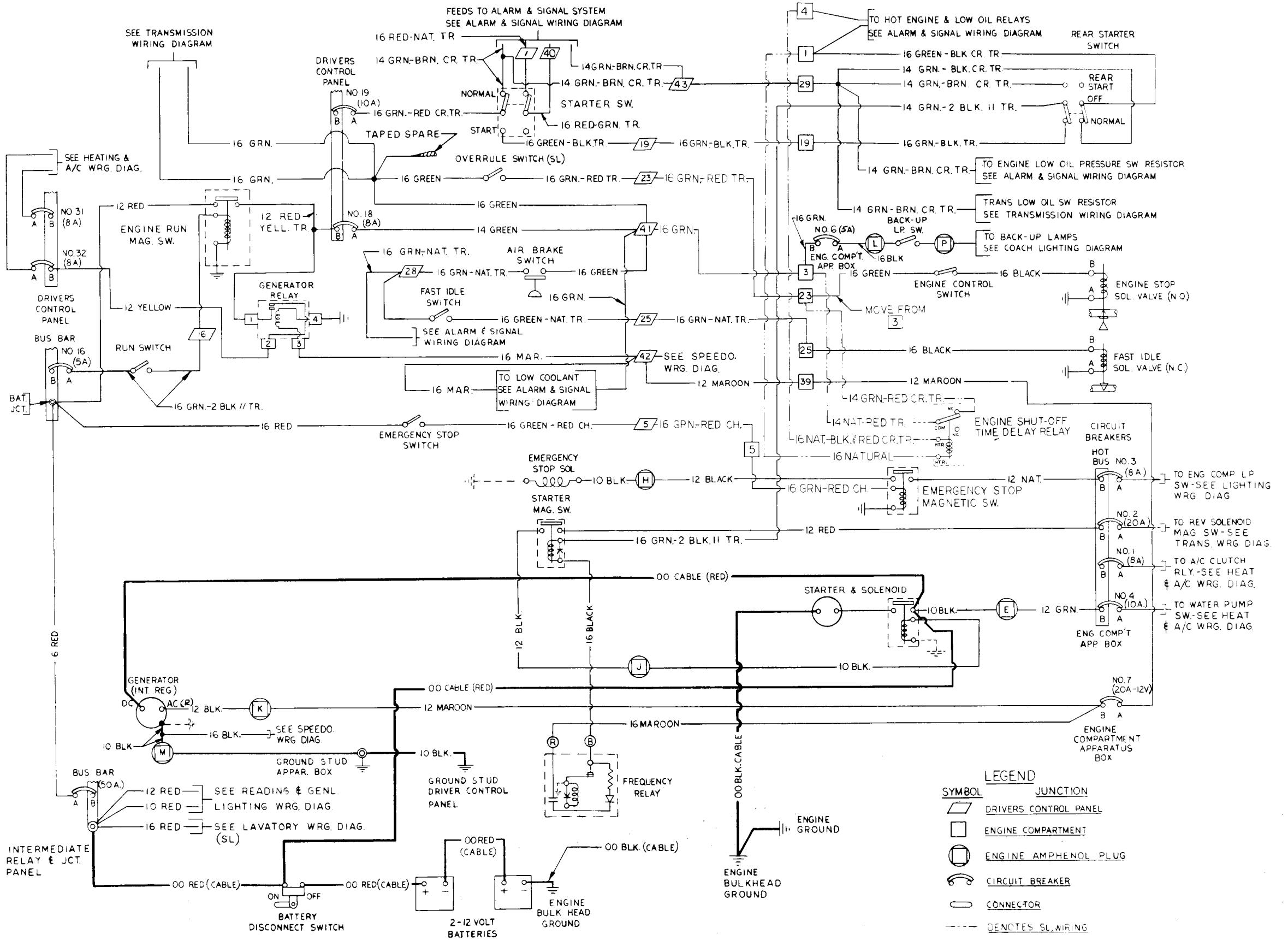
16 ORG. — [27] --- 16 BLK-GRN. TR. --- [27] --- 16 BLK.

16 NAT-RED TR. — [26] --- 16 BLK. 2-GRN. II TR. --- [26] --- 16 BLK.

INSULATED STUD

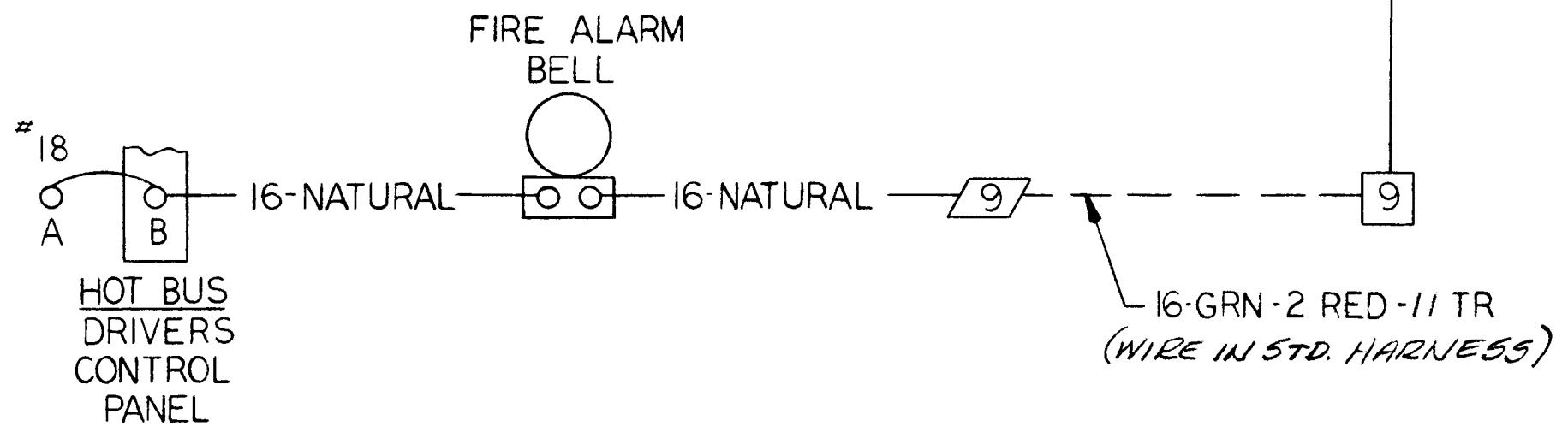
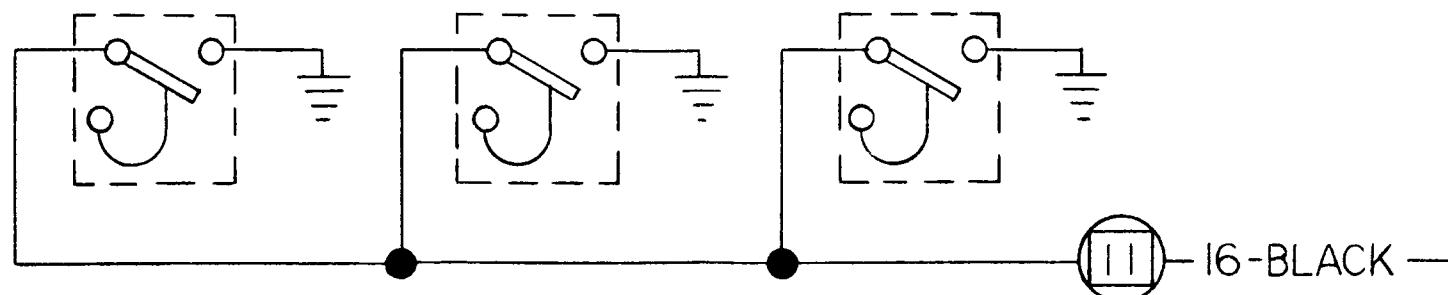
TACHOMETER  
SENDING UNIT

<u>SYMBOL</u>	<u>LEGEND</u>	<u>JUNCTION</u>
	DRIVERS CONT. PNL. JCT.	
	ENGINE COMPT. JCT.	
---	DENOTES STD. WRG.	



**Engine Control and Generator Wiring Diagram (with Time Delay)—PD-4108—MD-7499**

### FIRE DETECTOR UNITS



### LEGEND

<u>SYMBOL</u>	<u>JUNCTION</u>
□	ENGINE COMPARTMENT
□	DRIVERS CONTROL PANEL
○	ENGINE HARNESS CONNECTOR